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U. S. DEPARTMENT OF AGRICULTURE

# National Cooperative Dairy Herd Improvement Program



A plan for every size herd

STANDARD DHIA

OWNER SAMPLER

WEIGH-A-DAY-A-MONTH

AGRICULTURAL RESEARCH SERVICE, U. S. DEPARTMENT OF AGRICULTURE

MARCH 1957

ARS-52-48  
(Vol. 32, No. 3)

33

## ARTIFICIAL-BREEDING ORGANIZATIONS IN THE UNITED STATES ACTIVE JANUARY 1, 1957

(As reported by State Extension Dairymen)

On January 1, 1957, there were 673,970 herds enrolled in artificial-breeding organizations. During the year 1956, 5,762,656 cows were bred artificially. This is the largest number of herds enrolled and cows bred since the beginning of artificial breeding in this country.

Compared with the previous year, there was an increase of 12,473, or 1.9 percent, in the number of herds enrolled, and an increase of 348,782, or 6.4 percent, in the number of cows bred.

Wisconsin maintained its lead of the States in number of cows bred in artificial-breeding organizations, with 1,057,594 cows bred in 1956. States in which 100,000 or more cows were bred in artificial-breeding organizations in 1956 are as follows:

Wisconsin	1,057,594	Illinois	268,500
Minnesota	528,719	California	262,648
New York	466,560	Michigan	253,371
Pennsylvania	456,816	Indiana	157,638
Ohio	346,882	Missouri	156,115
Iowa	336,692	Washington	122,113

On the following pages are data showing the status of artificial-breeding organizations for the various States.

STATUS OF ARTIFICIAL-BREEDING PROGRAM IN THE UNITED STATES, 1939-57

Year	Studs	Sires in service			Herds	Cows bred	Proved sires in service			Production data			
		Total	Proved (per- cent)	Average per stud			Milk (pounds)	Dams (pounds)	Daughters (pounds)	Milk (pounds)	Fat (pounds)		
1939	7	33	-	4.7	646	7,359*	228	-	-	-	-		
1940	25	138	-	5.5	2,971	33,977*	246	-	-	-	-		
1941	35	237	-	6.8	5,997	70,751*	299	-	-	-	-		
1942	46	412	-	9.0	12,118	112,788*	274	-	-	-	-		
1943	59	574	23.5	9.7	23,448	182,524*	318	135	9,559	387	10,155		
1944	56	657	19.6	11.7	28,627	218,070*	332	129	9,965	391	10,490		
1945	67	729	20.2	10.9	43,998	360,732*	495	147	9,629	387	10,488		
1946	78	900	23.2	11.5	73,293	537,376	597	209	10,270	401	10,741		
1947	84	1,453	23.1	17.3	140,571	1,184,168	815	335	10,099	405	10,580		
1948	91	1,745	24.4	19.2	224,493	1,713,581	982	426	10,161	407	10,576		
1949	90	1,940	26.5	21.6	316,177	2,091,175	1,078	514	10,157	412	10,499		
1950	97	2,104	26.6	21.7	372,968	2,619,555	1,245	559	10,236	415	10,734		
1951	94	2,187	29.0	23.3	467,224	3,509,573	1,605	634	10,267	419	11,009		
1952	94	2,324	29.6	24.7	543,397	4,295,243	1,848	688	10,310	422	11,210		
1953	96	2,598	36.7	27.1	571,921	4,845,222	1,865	953	10,375	429	11,176		
1954	93	2,661	36.1	28.6	606,997	5,155,240	1,937	960	10,483	432	11,239		
1955	79	2,450	36.0	31.0	593,190	5,413,874	2,210	883	10,575	436	11,265		
1956	79	2,553	36.5	32.3	661,497	5,762,656	2,257	932	10,600	438	11,301		
1957	75	2,651	-	35.3	673,970	-	-	-	-	-	-		

\*Prior to 1946 cows were reported only on the basis of enrollment.

## ARTIFICIAL-BREEDING ORGANIZATIONS ACTIVE JANUARY 1, 1957

State	Studs	Herds	Breed of bulls									Cows bred during 1956	
			Ayrshire	Brown Swiss	Guernsey	Holstein	Jersey	Red Dane	Short-horn	Beef	Total	Registered	Total
Alabama 1/	0	134	-	-	-	-	-	-	-	-	-	1,798	15,809
Alaska	1	65	-	-	-	3	-	3	-	-	6	50	1,000
Arizona	1	583	-	-	4	6	2	-	-	-	12	1,269	10,304
Arkansas	1	3,983	-	-	7	7	9	-	4	-	27	1,422	17,401
California	6	6,110	-	2	44	69	30	-	-	9	154	24,065	262,648
Colorado	1	22	-	4	4	8	3	-	4	-	23	1,936	18,184
Connecticut	1	3,139	-	-	9	9	5	-	-	-	23	1,007	50,530
Delaware 1/	0	1,109	-	-	-	-	-	-	-	-	-	1,945	9,166
Florida 1/	0	(2)	-	-	-	-	-	-	-	-	-	4,114	38,911
Georgia 1/	0	(2)	-	-	-	-	-	-	-	-	-	3,144	26,481
Hawaii	1	2	3	-	-	1	-	-	-	-	4	340	2,653
Idaho	1	5,402	-	5	6	9	7	-	5	-	32	6,474	90,392
Illinois	3	37,118	9	27	47	106	31	-	21	43	284	36,506	268,500
Indiana	2	(2)	-	4	13	23	9	-	3	7	59	21,169	157,638
Iowa	3	62,812	6	16	22	42	9	-	14	7	116	25,900	336,692
Kansas	1	9,130	6	7	9	11	5	-	8	-	46	7,536	70,317
Kentucky	1	22,001	-	6	11	11	9	-	-	4	41	6,841	80,645
Louisiana	1	8,240	-	-	13	14	17	-	-	-	44	1,734	40,396
Maine	1	(2)	-	-	12	13	10	-	8	-	43	510	53,161
Maryland	1	8,500	6	4	10	12	7	-	-	-	39	8,574	63,317
Massachusetts	1	9,063	7	-	8	10	4	-	-	6	35	1,440	52,363
Michigan	1	45,837	3	5	19	27	8	6	4	-	72	31,006	253,371
Minnesota	4	72,211	4	20	43	68	12	-	17	12	176	20,696	528,719
Mississippi	3	3,857	-	-	6	5	22	-	-	-	33	4,624	26,777
Missouri	2	30,272	-	8	20	23	29	-	12	16	108	12,885	156,115
Montana	1	654	-	2	4	6	3	-	-	2	17	551	13,307
Nebraska	1	10,401	-	4	5	9	3	-	5	6	32	5,171	57,706
Nevada 1/	0	2	-	-	-	-	-	-	-	-	-	144	1,218
New Hampshire	1	4,397	-	-	16	12	8	-	1	4	41	7,919	31,941
New Jersey	2	3,176	-	4	17	32	4	-	-	3	60	11,806	68,437
New Mexico 1/	0	30	-	-	-	-	-	-	-	-	-	961	8,490
New York	1	46,913	8	10	19	60	15	-	-	-	121	77,889	466,560
North Carolina	1	11	-	-	-	12	-	-	-	-	12	6,511	53,151
North Dakota 1/	0	7,170	-	-	-	-	-	-	-	-	-	691	24,263
Ohio	2	69,373	8	9	39	38	27	-	-	24	145	52,113	346,882
Oklahoma 1/	0	46	-	-	-	-	-	-	-	-	-	843	6,234
Oregon	1	6,502	-	-	11	10	10	-	-	5	36	2,090	59,440
Pennsylvania	7	60,922	19	10	58	94	28	-	-	26	235	76,891	456,816
Puerto Rico	1	806	-	6	-	10	-	-	-	-	16	54	12,399
Rhode Island	1	818	2	-	4	4	1	-	-	-	11	1,188	5,399
South Carolina	2	625	-	7	17	11	6	-	-	-	41	734	18,666
South Dakota 1/	0	(2)	-	-	-	-	-	-	-	-	-	-	242
Tennessee	3	14,720	2	4	11	22	26	-	-	6	71	844	66,270
Texas	1	2	-	-	-	4	4	-	-	-	8	2,788	24,921
Utah	1	3,675	2	2	4	12	5	-	2	2	29	2,585	49,661
Vermont	1	5,656	-	-	-	3	5	-	-	-	8	11,139	91,925
Virginia	1	6,631	-	-	8	12	4	-	-	2	26	8,124	58,514
Washington	1	22,110	-	-	12	13	9	-	7	-	41	9,780	122,113
West Virginia	1	6,200	4	-	8	9	8	-	-	3	32	4,503	22,935
Wisconsin	8	73,130	-	21	70	142	18	-	8	33	292	66,547	1,057,594
Wyoming 1/	0	410	-	-	-	-	-	-	-	-	-	20	4,978
United States	75	673,970	89	187	610	992	412	9	123	229	2,651	579,113	5,762,656

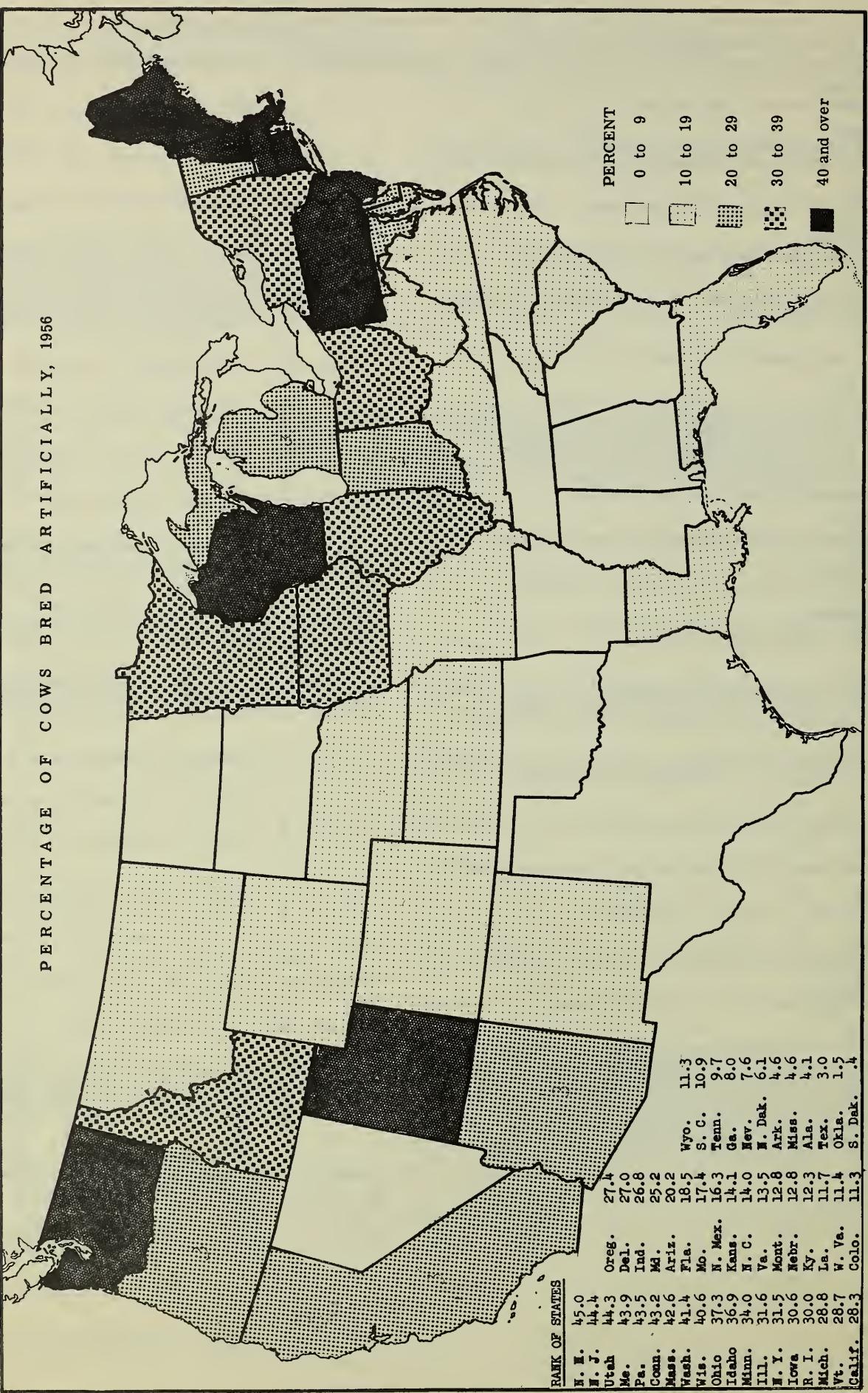
1/ Buys semen from studs in other States.

2/ Data not reported.

## ARTIFICIAL-BREEDING ORGANIZATION BULL STUDS, JANUARY 1, 1957

State, Name and Location of Studs	Number and breed of bulls									Total Cows bred 1956
	Ayr-shire	Brown Swiss	Guern-sey	Hol-stein	Jer-sey	Red Dane	Short-horn	Beef	Total	
ALASKA Matanuska Valley Breeders Association, Palmer -----	-	-	-	3	-	3	-	-	6	1,000
ARIZONA Eads Cattle ABA, 3030 E. Thomas Road, Phoenix -----	-	-	4	6	2	-	-	-	12	2,876
ARKANSAS Arkansas ABA, Box 693, Fayetteville -----	-	-	7	7	9	-	4	-	27	16,569
CALIFORNIA Adohr Dairy Farms, Route 1, Box 118, Camarillo -----	-	-	13	12	-	-	-	-	25	6,470
American Breeders Service, Palo Alto -----	-	-	7	7	8	-	-	4	26	208,564
California Dairy Breeders, Inc., P.O. Box 188, Davis -----	-	2	8	12	10	-	-	4	36	38,876
Excelsior AIS, 10531 E. Westminster Ave., Garden Grove -----	-	-	3	11	-	-	-	-	14	18,116
Roger Jessup Farms, 11638 E. Artesia Blvd., Artesia -----	-	-	6	17	5	-	-	-	28	50,147
Sonoma-Marin Dairy Breeders Coop., Petaluma -----	-	-	7	10	7	-	-	1	25	14,291
COLORADO Colorado A & M ABS, 805 S. Shields Street, Ft. Collins -----	-	4	4	8	3	-	4	-	23	7,629
CONNECTICUT Connecticut ABA, Newton Road, Woodbridge 15 -----	-	-	9	9	5	-	-	-	23	42,621
HAWAII Waimea Dairy, Honolulu -----	3	-	-	1	-	-	-	-	4	285
IDAHO Bluffview Artificial Insemination Service, New Plymouth -----	-	5	6	9	7	-	5	-	32	18,600
ILLINOIS Curtiss Candy Farms Improved Stud Service, Inc., Cary -----	9	14	28	64	21	-	10	34	180	499,612
Northern Illinois Breeding Coop., Route 1, Hampshire -----	-	3	9	20	8	-	6	9	55	118,580
Southern Illinois Breeding Association, Breese -----	-	10	10	22	2	-	5	-	49	76,413
INDIANA American Breeders Service, Carmel -----	-	4	10	15	9	-	3	7	48	479,484
John A. Newman & Sons, Route 2, Culver -----	-	-	3	8	-	-	-	-	11	2,554
IOWA Eastern Iowa Breeders, Box 1751, Cedar Rapids -----	4	8	12	20	6	-	5	-	55	178,201
Iowa Breeders Coop., Cornell & Hoffmann Rd., Des Moines 13 -----	2	5	8	11	3	-	6	-	35	80,092
Northwest Iowa Federated Breeders Coop., Sheldon -----	-	3	2	11	-	-	3	7	26	26,363
KANSAS Kansas ABS Unit, Kansas State College, Manhattan -----	6	7	9	11	5	-	8	-	46	45,775
KENTUCKY Kentucky ABA Inc., 640 Herr Lane, Louisville 7 -----	-	6	11	11	9	-	-	4	41	74,339
LOUISIANA Louisiana ABC Inc., Box 8907 La. State Univ., Baton Rouge 3 ---	-	-	13	14	17	-	-	-	44	40,318
MAINE Maine Breeding Cooperative, Route 1, Augusta -----	-	-	12	13	10	-	8	-	43	49,389
MARYLAND Maryland ABC Inc., College Park -----	6	4	10	12	7	-	-	-	39	56,350
MASSACHUSETTS Mass. Selective Breeding Assn., Inc., 275 Cherry St., Shrewsbury-----	7	-	8	10	4	-	-	6	35	62,753
MICHIGAN Michigan ABC Inc., Box 511, Michigan State College, E. Lansing--	3	5	19	27	8	6	4	-	72	186,576
MINNESOTA Barnum Artificial Breeding Association, Barnum -----	-	-	5	5	-	-	-	-	10	3,964
Consolidated Breeders Cooperative, Inc., Anoka -----	2	9	20	29	8	-	7	-	75	185,936
Minnesota Valley Breeders' Association, New Prague -----	2	7	12	22	4	-	6	9	62	279,800
Northwest Breeders Association, Rosseau -----	-	4	6	12	-	-	4	3	29	20,067
MISSISSIPPI Mississippi ABC, Box 354, State College -----	-	-	6	5	9	-	-	-	20	14,366
South Mississippi Federated Breeders Coop., Rt. 4, Magnolia ---	-	-	-	5	-	-	-	-	5	1,766
Tupelo Area AIA, Box 366, Tupelo -----	-	-	-	8	-	-	-	-	8	10,234
MISSOURI East Missouri ABA, O'Fallon -----	-	3	6	12	5	-	3	5	34	15,810
M.F.A. Dairy Breeders, P.O. Box 591, Springfield -----	-	5	14	11	24	-	9	11	74	79,522
MONTANA Western Montana Dairy Breeders Assn., Box 865, Missoula -----	-	2	4	6	3	-	-	2	17	7,978
NEBRASKA Nebraska Dairy Breeders Association, Fremont -----	-	4	5	9	3	-	5	6	32	34,550

State, Name and Location of Studs	Number and breed of bulls										Total cows bred 1956
	Ayr-	Brown Swiss	Guer- ney	Hol- stein	Jer- sey	Red Dane	Short- horn	Beef	Total		
NEW HAMPSHIRE											
New Hampshire-Vermont Breeding Association, Box 350, Concord ---	-	-	16	12	8	-	1	4	41	53,495	
NEW JERSEY											
New Jersey Cooperative Breeders Association, Inc., Annandale ---	-	4	11	16	4	-	-	3	38	39,920	
Sussex County Cooperative Breeding Association, Sussex -----	-	-	6	16	-	-	-	-	22	13,116	
NEW YORK											
New York ABC, Inc., Rt. 2, Box 528, Ithaca -----	11	10	19	60	15	-	-	9	124	406,355	
NORTH CAROLINA											
N. C. Institutional Breeding Program, Raleigh -----	-	-	-	12	-	-	-	-	12	949	
OHIO											
Central Ohio Breeding Assn., 1224 Alton-Darby Rd., Columbus 4 --	8	9	21	19	15	-	-	-	72	171,539	
Northern Ohio BCA, Route 4, Tiffin -----	-	-	18	19	12	-	-	24	73	136,127	
OREGON											
Oregon Dairy Breeders Association, Box 48, Corvallis -----	-	-	11	10	10	-	-	5	36	42,780	
PENNSYLVANIA											
First Pennsylvania Artificial Breeding Cooperative, Lewisburg --	-	-	9	17	-	-	-	7	33	46,514	
Golden Genes, Inc., Dimock -----	-	-	-	4	-	-	-	-	4	1,250	
Lehigh Valley Farmers Assn., 1000-1160 N. 7th St., Allentown -----	5	4	9	12	5	-	-	3	38	31,909	
NEPA Artificial Breeding Coop., P.O. Box 26, Tunkhannock -----	7	-	11	16	9	-	-	4	47	89,861	
Southeastern Pennsylvania ABC, Box 254, Lancaster -----	2	-	9	18	4	-	-	3	36	106,995	
Western Pennsylvania ABC, Box 550, Clarion -----	5	6	20	22	10	-	-	9	72	124,314	
Zimmermans Dairy Farm -----	-	-	-	5	-	-	-	-	5	442	
PUERTO RICO											
Puerto Rico Artificial Breeding Assn., Box 61, Bayamon -----	-	6	-	10	-	-	-	-	16	10,738	
RHODE ISLAND											
Rhode Island Breeders' Cooperative, Inc., Kingston -----	2	-	4	4	1	-	-	-	11	3,584	
SOUTH CAROLINA											
Chester Cooperative Breeding Assn., Chester -----	-	-	7	-	-	-	-	-	7	2,070	
Clemson College Bull Stud, Clemson -----	-	7	10	11	6	-	-	-	34	16,000	
TENNESSEE											
East Tennessee ABA, Route 14, Knoxville -----	2	-	6	7	8	-	-	-	23	22,059	
Tennessee Artificial Breeding Association, Brentwood -----	-	4	5	8	10	-	-	-	27	27,185	
West Tennessee Artificial Breeding Association, Yorkville -----	-	-	-	7	8	-	-	6	21	10,371	
TEXAS											
A & M College of Texas, Dairy Science Dept., College Station -----	-	-	-	4	4	-	-	-	8	395	
North Texas Artificial Breeding Farm (discontinued) -----	-	-	-	-	-	-	-	-	-	7,019	
UTAH											
Cache Valley Breeding Association, Hyde Park -----	2	2	4	12	5	-	2	2	29	73,261	
VERMONT											
Central Vermont Breeding Association, 25 Elm Street, Montpelier-----	-	-	-	3	8	-	-	-	11	23,059	
VIRGINIA											
Virginia ABA, Inc., Route 4, Rocky Mount -----	-	-	8	12	4	-	-	2	26	42,400	
WASHINGTON											
Evergreen Northwest Breeders, Inc., Box 197, Burlington -----	-	-	12	13	9	-	7	-	41	104,476	
WEST VIRGINIA											
West Virginia ABC, Inc., P.O. Box 109, Clarksburg -----	4	-	8	9	8	-	-	3	32	22,362	
WISCONSIN											
Associated Breeding Service, Inc., Lena -----	-	-	5	8	-	-	-	4	17	19,744	
Badger Breeders Cooperative, Shawano -----	-	6	17	29	7	-	-	-	59	314,223	
Clinton Stock Farm Breeding Service Inc. -----	-	-	-	8	-	-	-	-	8	2,767	
E. Central Breeders Assn. Coop., 314 Beaver Dam St., Waupun -----	-	6	4	19	-	-	-	6	35	63,320	
Piper Bros. ABA, Route 4, Watertown -----	-	-	6	19	-	-	-	-	25	65,004	
Southern Wisconsin Breeders Coop., Route 2, Madison 5 -----	-	-	9	20	-	-	-	8	37	89,140	
Tri-State Breeders Cooperative, Westby -----	-	6	20	21	9	-	7	5	68	228,364	
Wisconsin Scientific Breeding Institute, Route 1, Madison -----	-	3	9	18	2	-	1	10	43	292,713	
UNITED STATES -----	89	187	610	993	412	9	123	230	2,651	5,762,656	



OFFICIALS IN CHARGE OF DAIRY BREEDING ORGANIZATIONS IN THE STATES

Alabama-----	John R. Parrish, Ext. Service, School of Agr., Auburn.
Alaska-----	Wm. J. Sweetman, Dairy Husbandman, Alaska Exp. Station, Palmer.
Arizona-----	W. R. Van Sant, Ext. Service, College of Agr., Tucson.
Arkansas-----	Glen R. Pursley, Ext. Service, College of Agr., Fayetteville.
California-----	G. E. Gordon, Ext. Service, College of Agr., Berkeley 4.
Colorado-----	H. A. Sandhouse, Ext. Service, Colorado A & M College, Ft. Collins.
Connecticut----	R. H. Benson, Ext. Service, College of Agr., Storrs.
Delaware-----	D. J. Young, Ext. Service, University of Delaware, Newark.
Florida-----	C. W. Reaves, Ext. Service, College of Agr., Gainesville.
Georgia-----	John E. McGowan, Ext. Service, College of Agr., Athens.
Hawaii-----	H. M. Vollrath, Spec. in An. Hub., Univ. of Hawaii, Box 18, Honolulu.
Idaho-----	G. C. Anderson, Ext. Division, College of Agr., Boise.
Illinois-----	J. G. Cash, Ext. Service, College of Agr., Urbana.
Indiana-----	N. J. Moeller, Ext. Dairyman, Dept. of Agr. Ext., Purdue University, Lafayette.
Iowa-----	Floyd Arnold, Ext. Service, Iowa State College of Agr., Ames.
Kansas-----	Ralph Bonewitz, Ext. Division, Kansas State College, Manhattan
Kentucky-----	Edward Troutman, Ext. Service, College of Agr., Lexington 29.
Louisiana-----	E. W. Neasham, Agr. Ext. Service, University Station, Baton Rouge 3.
Maine-----	Ralph A. Corbett, Ext. Service, College of Agr., Orono.
Maryland-----	Richard Washer, Ext. Service, University of Maryland, College Park.
Massachusetts--	Stanley N. Gaunt, Ext. Service, Mass. State College, Amherst.
Michigan-----	D. L. Murray, Ext. Division, Mich. State College of Agr., E. Lansing.
Minnesota-----	H. R. Searles, Div. of Agr., University Farm, St. Paul 1.
Mississippi----	Arlis Anderson, Ext. Service, Miss State College, State College.
Missouri-----	M. J. Regan, Agr. Ext. Service, College of Agr., Columbia.
Montana-----	Arthur Jacobs, Ext. Service, Montana State College, Bozeman.
Nebraska-----	C. W. Nibler, Ext. Service, College of Agr., Lincoln 1.
Nevada-----	Joseph F. Stein, Agr. Ext., College of Agr., Reno.
New Hampshire--	Hilton Boynton, Ext. Service, College of Agr., Durham.
New Jersey-----	E. T. Oleskie, Ext. Service, State College of Agr., State College.
New Mexico-----	E. E. Anderson, Ext. Service, N. Mex. College of Agr., State College.
New York-----	Raymond Albrechtsen, Ext. Service, N.Y. State College, Ithaca.
North Carolina-	T. C. Blalock, Ext. Service, N. C. State College of Agr., State College Station, Raleigh.
North Dakota---	C. C. Olson, Agr. Ext., N. Dak. Agr. College, State College Station, Fargo.
Ohio-----	C. D. McGrew, Agr. Ext., College of Agr., Columbus 10.
Oklahoma-----	L. H. Stinnett, Ext. Division, Okla. A & M College, Stillwater.
Oregon-----	H. P. Ewalt, Ext. Service, Oregon State College, Corvallis.
Pennsylvania---	J. S. Taylor, Agr. Ext., School of Agr., University Park.
Puerto Rico----	C. E. Gonzalez, Ext. Service, University of Puerto Rico, Rio Piedras.
Rhode Island--	J. Douglas Dodds, Ext. Service, Rhode Island State College, Kingston.
South Carolina-	C. G. Cushman, Ext. Service, Clemson Agricultural College, Clemson.
South Dakota---	R. A. Cave, Ext. Service, S. Dak. State College of Agr., Brookings.
Tennessee-----	C. K. Chappell, Ext. Dairyman, P. O. Box 1071, Knoxville.
Texas-----	A. M. Meekma, Ext. Service, A & M College of Texas, College Station.
Utah-----	L. H. Rich, Ext. Service, Utah State Agr. College, Logan.
Vermont-----	W. A. Dodge, Ext. Service, College of Agr., Burlington.
Virginia-----	V. L. Baldwin, Agr. Ext. Division, Va. Polytechnic Inst., Blacksburg.
Washington----	Kenneth I. Gross, Ext. Service, State College of Washington, Pullman.
West Virginia--	R. L. Steele, Agr. Extension, College of Agriculture, Morgantown.
Wisconsin-----	Geo. M. Werner, Ext. Dairyman, Room 209 King Hall, Madison 6.
Wyoming-----	I. W. Slater, Ext. Division, College of Agr., Laramie.

DHIA PROVED-SIRE RECORDS TABULATED IN FEBRUARY 1957

Following is a list of 414 sires whose records were tabulated or retabulated by the Dairy Husbandry Research Branch in February 1957. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., \*12) to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i.e., \*May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

In case records from more than one herd were used, the reference is to the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

Proved-sire records consisting of fewer than 10 comparisons are indicated as "preliminary proofs" because these records may be significantly changed when additional comparisons become available and are included in the proved-sire records.

Proved-sire records consisting of fewer than 25 comparisons with daughters resulting from artificial breeding are indicated as "preliminary AB proofs" because these records may be significantly changed when additional comparisons become available and are included in the proved-sire records.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ANCHOR MERE SIR WALTER 101387 -----	12 daughters	17	9,449	4.5	424
Born, 2-10-50; proved, 2-20-57; dead ; Conn.	11 daughters	16	9,604	4.5	432
Sire, 94065; dam, 418672.	11 dams----	53	10,638	4.0	430
Used by Ernest Forrest & Son, Litchfield.	Difference--	(5-10-7)	-1,034	+.5	+2
ASHLEY VALLEY CHIEFTAIN 104931 -----	7 daughters-	7	9,176	3.6	332
Preliminary proof, 2-8-57; ; Minn.	5 daughters-	5	9,767	3.6	351
Born, 10-14-50; sire, 89391; dam, 373360.	5 dams----	12	9,047	3.7	332
Used by John P. Zwagerman, Belgrade.	Difference--	(3-2-3)	+720	-.1	+19
ATWOOD ORCHARDS RING MASTER 99572----	9 daughters-	10	11,423	4.1	471
Preliminary proof, 2-12-57; alive ; N. Y.	8 daughters-	9	11,434	4.1	473
Born, 4-14-49; sire, 88825; dam, 290621.	8 dams----	29	11,416	4.1	467
Used by Atwood Orchards, Chazy.	Difference--	(4-6-5)	+18	.0	+6
BELKNAP BETTY'S LAD 100413-----	6 daughters-	8	8,002	4.0	319
Preliminary proof, 2-12-57; ; N. H.	6 dams----	21	8,781	4.1	361
Born, 12-12-49; sire, 64885; dam, 301561.	Difference--	(2-2-2)	-779	-.1	-42
Used by Belknap County Home, Laconia.					
CHERRY LANE PRINCE 100449 -----	9 daughters-	12	9,523	4.2	397
Preliminary proof, 2-19-57; ; Del.	7 daughters-	10	9,082	4.1	374
Born, 6-29-49; sire, 58950; dam, 312871.	7 dams----	32	9,582	4.1	396
Used by Edward C. Wilson, Newark.	Difference--	(3-2-2)	-500	.0	-22
CLOVER CREST EASY ROBERT 102544 -----	14 daughters	16	9,111	4.3	389
Born, 1-22-50; proved, 2-8-57; dead ; N. Y.	14 dams----	46	9,314	4.1	385
Sire, 72686; dam, 336899.	Difference--	(8-9-8)	-203	+.2	+4
Used by Victor Bechard, Champlain.					
COVE CREEK GAY P. J. 97061-----	5 daughters-	9	8,762	4.2	372
Preliminary proof, 2-26-57; ; Pa.	5 dams----	21	11,563	4.0	457
Born, 11-15-48; sire, 73289; dam, 213673.	Difference--	(0-5-1)	-2,801	+.2	-85
Used by Sam J. Diehl, Bedford.					
DAWNWOOD HIGH CLOUD 99968-----	6 daughters-	8	8,676	4.4	385
Preliminary proof, 2-26-57; ; Conn.	6 dams----	36	9,200	3.9	361
Born, 10-27-49; sire, 54157; dam, 334712.	Difference--	(3-6-4)	-524	+.5	+24
Used by George D. Pratt, Jr., Bridgewater.					

AYRSHIRE SIRES	Animals Number	Records averaged Number	Milk	Test	Fat
			lb.	%	lb.
DAWNWOOD HIGH TIDE 98055 -----	5 daughters- Preliminary proof, 2-20-57; Born, 4-11-49; sire, 54157; dam, 227629. Used by Robert Whitehead, Washington Depot.	7 5 dams---- Difference--	6,715 8,415 (0-1-0)	3.9 4.0 -.1	259 341 -82
DELCHESTER PERFECTION PLUS 97374-----	14 daughters Born, 1-4-49; proved, 2-26-57; Sire, 85320; dam, 284730. Used by Harold A. Ott, Forest Junction.	19 13 daughters 13 dams---- Difference--	8,166 8,216 54 (4-10-5)	4.0 4.0 3.7 -.1	326 327 345 -18
DONAL BRAE AQUILA 99754-----	5 daughters- Preliminary proof, 2-12-57; Born, 1-10-50; sire, 88827; dam, 315054. Used by A. Reed Hayes, Jr., Reedsville.	5 5 dams---- Difference--	9,417 8,450 (3-2-2)	4.3 4.5 .2	405 382 +23
ELMSTONE DASHER 99711-----	9 daughters- Preliminary proof, 2-12-57; dead ; N. Y. Born, 11-13-49; sire, 73684; dam, 304230. Used by Lee W. Brotzman, Harpursville.	10 6 daughters- 6 dams---- Difference--	8,713 8,877 10 (4-6-4)	4.3 4.4 4.1 .3	373 388 333 +55
FOREST VU KING COMMANDER 100510-----	5 daughters- Preliminary proof, 2-12-57; dead ; Md. Born, 3-13-50; sire, 84836; dam, 190224. Used by C. G. Linthicum & Sons, Boyds.	6 5 dams---- Difference--	7,593 8,147 (2-3-2)	4.2 4.1 +.1	322 333 -11
GLEN URQUHART SWEEPSTAKE 8TH 99545 --	6 daughters- Preliminary proof, 2-19-57; dead ; Ohio. Born, 1-6-50; sire, 94083; dam, 202647. Used by R. W. Zieg, Marion.	7 6 dams---- Difference--	9,458 10,596 (2-5-2)	4.4 4.4 .0	417 467 -50
GOLDEN JIM BOY 100967-----	5 daughters- Preliminary proof, 2-12-57; ; Md. Born, 11-21-49; sire, 58950; dam, 261007. Used by Harry Hedrick, Parkton.	5 5 dams---- Difference--	8,749 8,922 (4-2-3)	4.0 3.9 .1	347 350 -3
GOLDEN SWORD OF WLNDROW 88119 -----	12 daughters Born, 3-19-47; proved, 2-8-57; ; Md. Sire, 63633; dam, 262861. Used by John Nicoli, Ellicott City.	24 11 daughters 11 dams---- Difference--	8,871 9,010 52 (7-10-7)	4.3 4.3 4.0 .3	381 387 353 +34
GOOD HOPE BUCKAROO 88330*Sept. 53**	29 daughters Born, 2-12-47; proved, 2-28-57; dead. Sire, 54152; dam, 237860. Used by Kansas A. B. A., Kans.	47 29 dams---- Difference--	9,382 10,384 (10-24-14)	4.5 4.1 +.4	425 424 +1
GOOD HOPE OUTLOOK 100282-----	5 daughters- Preliminary proof, 2-12-57; dead ; Iowa. Born, 2-22-50; sire, 74767; dam, 321840. Used by Harry Lorenz, Davenport.	5 5 dams---- Difference--	8,664 9,040 (1-2-2)	4.1 4.2 -.1	358 384 -26
HEIDE NERO 100109-----	6 daughters- Preliminary proof, 2-12-57; ; Pa. Born, 9-7-49; sire, 89992; dam, 299257. Used by Roy A. Grove, Mount Union.	7 5 daughters- 5 dams---- Difference--	8,978 9,327 8 (1-4-3)	4.4 4.4 4.0 .4	393 406 388 +18
ICKHAM PENSIONER, IMP. 97238-----	7 daughters- Preliminary proof, 2-14-57; ; Wis. Born, 11-24-47; sire, 97237; dam, 393614. Used by Robert Seitz, Mukwonago.	8 6 daughters- 6 dams---- Difference--	6,457 6,844 23 (2-5-2)	4.5 4.5 4.3 +.2	289 311 357 -46
KINGSLAND BEAU BURLEY 100131 -----	19 daughters Born, 7-12-49; proved, 2-8-57; ; Conn. Sire, 93851; dam, 287458. Used by Boswell R. Hart, Sharon.	28 18 daughters 18 dams---- Difference--	11,450 11,240 80 (11-17-14)	4.4 4.4 4.1 +.3	502 496 452 +44
KNOLLHILL TRIM PATROL 106481-----	6 daughters- Preliminary proof, 2-14-57; alive ; N. Y. Born, 1-29-50; sire, 85814; dam, 299553. Used by M. C. Sears & Sons, Blooming Grove.	6 6 dams---- Difference--	9,970 9,703 (4-5-4)	4.3 4.2 +.1	431 406 +25
LAMB'S TRIUMPHANT ADVANCER 99905-----	10 daughters Born, 12-8-49; proved, 2-14-57; ; Mich. Sire, 72906; dam, 306178. Used by B. F. Lamb, Hillsdale.	12 10 dams---- Difference--	10,924 8,968 (9-5-8)	4.1 4.0 +.1	403 361 +42
LAMB'S WESTWARD TRIUMPHANT 100426----	7 daughters- Preliminary proof, 2-12-57; ; Mo. Born, 11-28-49; sire, 72906; dam, 364023. Used by Bill King, Marionville.	7 6 daughters- 6 dams---- Difference--	8,076 8,169 8 (4-5-6)	4.3 4.2 4.0 .2	345 345 291 +54

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
LESSNESSOCK RAFF, IMP. 105768-----	8 daughters-	8	11,537	4.7	542
Preliminary proof, 2-14-57; alive ; Ohio.	8 dams----	29	8,677	4.2	364
Born, 12-26-49; sire, 105767; dam, 445871.	Difference--	(7-8-8)	+2,860	+.5	+178
Used by Green Valley Farm, Jackson.					
MEDFORD TIMID MICKEY 97587-----	7 daughters-	11	9,666	4.7	450
Preliminary proof, 2-14-57; alive ; Kans.	7 dams----	33	7,719	4.2	322
Born, 1-1-49; sire, 55440; dam, 338833.	Difference--	(6-6-7)	+1,947	+.5	+128
Used by Merton Anderson, Partridge.					
QUEEN'S PANTS OF MILFORD 100479-----	10 daughters	10	7,496	4.1	305
Born, 2-6-49; proved, 2-12-57; ; Vt.	10 dams----	41	8,864	4.0	352
Sire, 80549; dam, 270250.	Difference--	(3-8-3)	-1,368	+.1	-47
Used by Marsh Byington, Charlotte.					
REIDINA HANDY TRADE 1C1796 -----	20 daughters	23	9,356	4.4	408
Born, 2-3-50; proved, 2-8-57; ; Pa.	19 daughters	21	9,483	4.4	413
Sire, 83283; dam, 318371.	19 dams----	52	9,910	4.1	408
Used by A. Reed Hayes, Jr., Reedsville.	Difference--	(7-14-14)	-427	+.3	+5
REIDINA TRUE JIM 98527 -----	10 daughters	18	8,097	4.1	335
Born, 4-8-49; proved, 2-20-57; ; N. Y.	10 dams----	36	7,667	4.0	310
Sire, 58950; dam, 276952.	Difference--	(6-8-7)	+430	+.1	+25
Used by Walter P. Millard, Gouverneur.					
RONNIE OF LOCUST KNOLL 101344-----	11 daughters	15	8,916	4.4	393
Born, 2-1-50; proved, 2-12-57; dead ; Md.	10 daughters	14	9,082	4.3	394
Sire, 66820; dam, 272281.	10 dams----	41	9,915	4.1	410
Used by Stanley Morris, Ingleside.	Difference--	(3-9-3)	-833	+.2	-16
SANDY SPRINGS BETTER MILTON 101121-----	9 daughters	9	9,319	4.0	377
Preliminary proof, 2-14-57; dead ; N. J.	8 daughters-	8	9,594	4.0	388
Born, 2-26-50; sire, 67070; dam, 270873.	8 dams----	32	10,222	4.0	411
Used by Harold Snover, Lafayette.	Difference--	(2-6-3)	-628	.0	-23
SANDY SPRINGS BETTER ROSS 101102-----	5 daughters	6	10,892	4.1	443
Preliminary proof, 2-12-57; dead ; Pa.	5 dams----	15	10,305	4.0	408
Born, 3-13-50; sire, 67070; dam, 248901.	Difference--	(4-3-3)	+587	+.1	+35
Used by Androssan Farm, Ithan.					
SIR ROBERT OF BEACON 100116 -----	8 daughters-	11	8,872	3.8	337
Preliminary proof, 2-12-57; dead ; Fla.	5 daughters-	7	8,999	3.8	338
Born, 10-4-48; sire, 71820; dam, 248262.	5 dams----	19	8,002	4.2	338
Used by H. H. Jacobs, Deland.	Difference--	(4-0-3)	+997	-.4	0
SOLOMON 106025-----	13 daughters	16	9,944	4.0	396
Born, 3-14-50; proved, 2-14-57; ; Pa.	13 dams----	57	10,076	4.0	399
Sire, 58950; dam, 275754.	Difference--	(5-9-5)	-132	.0	-3
Used by Ezra Stone, Newtown.					
SOMER-AYR'S FUTURE HOPE 100814-----	9 daughters	11	10,874	4.1	448
Preliminary proof, 2-12-57; alive ; Ohio.	9 dams----	35	11,607	3.9	452
Born, 11-17-49; sire, 75410; dam, 341508.	Difference--	(3-7-5)	-733	+.2	-4
Used by N. D. Sommers & Sons, West Jefferson.					
SPICE AYR ROSEBUD'S SIR ROBBIE 99773-----	8 daughters-	10	10,009	4.2	425
Preliminary proof, 2-12-57; ; Md.	7 daughters-	9	10,118	4.3	431
Born, 12-17-49; sire, 75235; dam, 309367.	7 dams----	23	8,597	4.1	353
Used by Walter Hahn, Frederick.	Difference--	(6-6-6)	+1,521	+.2	+78
SPRUCE VILLA GOLDEN MARVEL 103842 -----	6 daughters	7	9,468	4.2	395
Preliminary proof, 2-8-57; ; Pa.	6 dams----	18	7,534	4.3	324
Born, 11-11-49; sire, 88278; dam, 358525.	Difference--	(6-1-6)	+1,934	-.1	+71
Used by Milton M. Brubaker, Lititz.					
STONE HOUSE CANARY RED BOY 99999-----	9 daughters	9	5,405	4.1	221
Preliminary proof, 2-14-57; ; N. Y.	9 dams----	36	8,923	4.3	386
Born, 1-30-50; sire, 62756; dam, 305312.	Difference--	(0-4-0)	-3,518	-.2	-165
Used by H. W. Thomas, Peru.					
TRIUMPHANT'S STREAMLINER 100410-----	13 daughters	17	10,345	4.5	468
Born, 1-18-50; proved, 2-12-57; dead ; Ill.	13 dams----	35	9,754	4.0	386
Sire, 72906; dam, 319006.	Difference--	(6-12-10)	+591	+.5	+82
Used by Armin G. Richter, Mascoutah.					
VISTA GRANDE MAJESTY 97553-----	8 daughters-	12	10,045	4.4	439
Preliminary proof, 2-14-57; ; N. Y.	8 dams----	33	9,867	4.1	407
Born, 3-18-49; sire, 79374; dam, 191651.	Difference--	(4-7-4)	+178	+.3	+32
Used by Lynn Wollaber, Canastota.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
VISTA GRANDE NELSON 104344 -----	5 daughters-	6	11,253	4.1	465
Preliminary proof, 2-8-57; ; N. Y.	5 dams-----	16	10,376	4.1	427
Born, 10-31-50; sire, 91588; dam, 369940.	Difference--	(3-3-3)	+877	.0	+38
Used by Norman Thomas, Saranac Lake.					
WATERS' BRUTUS 97362-----	5 daughters-	5	7,884	4.3	342
Preliminary proof, 2-14-57; ; Conn.	5 dams-----	23	9,439	3.9	365
Born, 5-25-49; sire, 87574; dam, 346916.	Difference--	(1-5-1)	-1,555	+.4	-23
Used by S. L. Pond, Woodbury.					
WHITPAIN ALL-BARR 97998 -----	10 daughters	14	9,047	4.1	368
Preliminary proof, 2-20-57; ; Pa.	9 daughters-	11	9,055	4.0	366
Born, 5-27-49; sire, 64316; dam, 301537.	9 dams-----	24	8,889	4.2	369
Used by Philip Naumberg, Doylestown.	Difference--	(5-3-4)	+166	-.2	-3
WILLOW BROOK RENA'S OSCAR 97090-----	9 daughters-	15	8,628	4.3	374
Preliminary proof, 2-14-57; dead ; N. Y.	8 daughters-	13	8,853	4.3	385
Born, 3-23-49; sire, 76450; dam, 279465.	8 dams-----	32	10,507	4.0	423
Used by Howard Webb, Holcomb.	Difference--	(2-7-3)	-1,654	+.3	-38
WOOD FORD BOOTS & SADDLES 98208-----	11 daughters	11	7,122	4.2	301
Born, 5-21-49; proved 2-26-57; ; N. C.	11 dams----	44	8,047	4.0	325
Sire, 55678; dam, 273289.	Difference--	(3-7-4)	-925	+.2	-24
Used by W. E. Redmond, Statesville.					
WOOD FORD SINGAPORE 100812-----	6 daughters-	6	6,305	4.3	272
Preliminary proof, 2-12-57; ; Conn.	6 dams-----	27	7,869	3.9	305
Born, 2-15-50; sire, 76658; dam, 222873.	Difference--	(1-5-3)	-1,564	+.4	-33
Used by Andrew Ridzon, Jr., West Willington.					
WOODHULL DUSKY PRINCE 85334** -----	9 daughters-	16	8,819	4.2	367
Preliminary proof, 2-20-57; dead.	7 daughters-	11	9,149	4.2	381
Born, 8-3-46; sire, 77392; dam, 287747.	7 dams-----	34	9,345	4.2	390
Used by Kansas A. B. A., Kans.	Difference--	(3-4-2)	-196	.0	-9
WOODHULL RED ARROW 101076-----	6 daughters-	7	10,386	3.8	400
Preliminary proof, 2-12-57; ; Minn.	6 dams-----	20	9,416	3.8	362
Born, 1-28-50; sire, 58252; dam, 269797.	Difference--	(5-4-5)	+970	.0	+38
Used by George Sears, Ostrander.					
WYNNEOAK TRI MAN 99780-----	11 daughters	14	10,471	4.3	447
Born, 12-11-49; proved, 2-12-57; dead ; Ohio.	11 dams----	47	9,391	4.0	379
Sire, 72906; dam, 308032.	Difference--	(7-9-9)	+1,080	+.3	+68
Used by Kenneth Ream, Medina.					
ZIEG'S WAR TEDDIE 101220-----	6 daughters-	8	5,795	4.3	252
Preliminary proof, 2-12-57; dead ; Maine.	6 dams-----	24	7,191	4.0	290
Born, 1-1-50; sire, 72478; dam, 323050.	Difference--	(0-4-2)	-1,396	+.3	-38
Used by Charles Meade, Auburn.					

#### BROWN SWISS SIRES

ALEXANDER'S TOM 94262-----	6 daughters-	8	10,078	3.9	396
Preliminary proof, 2-15-57; dead ; N. Y.	6 dams-----	17	9,225	4.0	370
Born, 7-1-48; sire, 83263; dam, 40387.	Difference--	(4-2-4)	+853	-.1	+26
Used by James Alexander, Scottsville.					
BELLE BROOK ENETTE'S CAESAR 93361 -----	5 daughters-	8	13,289	4.1	545
Preliminary proof, 2-27-57; ; N. J.	5 dams-----	16	13,585	4.0	537
Born, 6-19-48; sire, 79624; dam, 74551.	Difference--	(2-4-3)	-296	+.1	+8
Used by Sandford Farms, Lafayette.					
BERNITA'S ADEQUATE OF SUNSHINE 102966-	6 daughters-	6	12,530	4.6	571
Preliminary proof, 2-26-57; ; Mich.	6 dams-----	30	11,020	4.4	483
Born, 5-12-50; sire, 77319; dam, 126535.	Difference--	(4-5-6)	+1,510	+.2	+88
Used by Erwin Krauss & Son, Sebewaing.					
COSY NOOK MARCIA'S JESS 95373 -----	6 daughters-	8	8,581	4.1	353
Preliminary proof, 2-28-57; ; N. Y.	5 daughters-	7	8,807	4.1	365
Born, 3-2-49; sire, 68066; dam, 127787.	5 dams-----	19	9,343	4.0	370
Used by L. M. Dann, Horseheads.	Difference--	(1-5-2)	-536	+.1	-5
GREEN LAWN'S SILVER KING 92788 -----	5 daughters-	8	12,701	4.1	518
Preliminary proof, 2-27-57; ; Ill.	5 dams-----	20	11,755	4.0	474
Born, 5-30-48; sire, 80377; dam, 130652.	Difference--	(4-2-4)	+946	+.1	+44
Used by Glen Yeoman, Dakota.					

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GREEN MEADOWS CLIPPER 104058-----	10 daughters	10	7,514	4.4	332
Born, 11-13-50; proved, 2-15-57; ; N. Y.	10 dams----	28	8,935	4.4	395
Sire, 62225; dam, 145384.	Difference--	(3-6-3)	-1,421	.0	-63
Used by Robert Burnup #1, Black River.					
GREEN MEADOWS OSCAR 104057-----	9 daughters-	9	5,537	4.4	241
Preliminary proof, 2-5-57; dead; N. Y.	9 dams----	23	7,491	4.4	327
Born, 7-11-50; sire, 77194; dam, 91457.	Difference--	(2-6-2)	-1,954	.0	-86
Used by Robert Burnup #3, Black River.					
HIGH MEADOW LUCKY JESSE 96605 -----	6 daughters-	7	11,276	4.2	475
Preliminary proof, 2-27-57; ; N. H.	6 dams----	19	12,592	4.0	509
Born, 6-6-49; sire, 53929; dam, 130851.	Difference--	(2-5-3)	-1,316	+.2	-34
Used by Milton Huckins, Plymouth.					
HI-HO SUNNY DAN'S BLANKUS 94420 -----	7 daughters-	7	9,727	4.0	391
Preliminary proof, 2-27-57; dead ; N. Y.	7 dams----	25	10,490	4.3	450
Born, 3-22-49; sire, 64908; dam, 95909.	Difference--	(3-2-2)	-763	-.3	-59
Used by Wilber Werth, Oakfield.					
ILLINGDALE ROYAL GAIL'S ELMER 92752----	6 daughters-	12	11,880	4.2	500
Preliminary proof, 2-26-57; ; Wash.	5 daughters-	10	11,520	4.2	488
Born, 12-4-48; sire, 70000; dam, 118642.	5 dams----	19	11,289	4.2	478
Used by R. G. Rayne, Sedro Woolley.	Difference--	(2-4-2)	+231	.0	+10
LADD OF SWISSERA DEL 96270-----	6 daughters-	8	10,059	4.3	429
Preliminary proof, 2-26-57; ; Pa.	6 dams----	15	9,946	4.1	409
Born, 2-11-49; sire, 42266; dam, 136642.	Difference--	(2-4-3)	+113	+.2	+20
Used by Charles Daubert, Jr., Pine Grove.					
LEE'S HILL CONJURER M. 102349 -----	5 daughters-	5	9,481	4.2	396
Preliminary proof, 2-27-57; ; Minn.	5 dams----	19	12,631	4.1	514
Born, 4-10-50; sire, 90827; dam, 162713.	Difference--	(0-4-0)	-3,150	+.1	-118
Used by Gust Evers, Lake Benton.					
MEADOW VIEW NOLAN D. 101315 -----	9 daughters-	10	10,587	4.2	443
Preliminary proof, 2-27-57; dead ; Iowa.	8 daughters-	9	10,314	4.2	431
Born, 1-2-50; sire, 52728; dam, 65602.	8 dams----	19	10,392	4.2	433
Used by Walter Miller, Buffalo Center.	Difference--	(2-6-3)	-78	.0	-2
MT. AUBURN COMMANDER ROSCOE 79001----	7 daughters-	19	9,480	4.3	409
Preliminary proof, 2-21-57; dead ; N. Y.	6 daughters-	15	9,271	4.3	397
Born, 10-15-46; sire, 55626; dam, 105491.	6 dams----	14	10,222	4.2	430
Used by Robert Burnup, Black River.	Difference--	(2-5-2)	-951	+.1	-33
OLD HOME CRUSADER 88740 -----	10 daughters	13	10,207	4.3	443
Born, 1-24-48; proved, 2-28-57; dead ; Ohio.	10 dams----	26	11,788	4.2	499
Sire, 69088; dam, 104552.	Difference--	(2-7-2)	-1,581	+.1	-56
Used by Othmar Reichert, Maria Stein.					
PITCH OF FENLEA 102090 -----	9 daughters-	10	6,584	4.0	261
Preliminary proof, 2-27-57; dead ; Minn.	9 dams----	35	10,752	4.0	430
Born, 1-6-50; sire, 90072; dam, 175352.	Difference--	(0-5-0)	-4,168	.0	-169
Used by N. B. Norwood, Fort Ripley.					
PRIMATE'S LADDIE OF RICHLAND 105593----	7 daughters-	7	11,549	4.1	469
Preliminary proof, 2-8-57; ; Ill.	7 dams----	29	11,625	4.0	468
Born, 10-10-50; sire, 77195; dam, 141861.	Difference--	(4-5-5)	-76	+.1	+1
Used by Richard E. Carney & Son, Girard.					
ROSEBUD'S DEMONSTRATOR OF AA 87155----	5 daughters-	6	10,929	4.1	443
Preliminary proof, 2-26-57; ; Conn.	5 dams----	25	9,729	4.1	401
Born, 10-30-47; sire, 59454; dam, 92921.	Difference--	(3-3-2)	+1,200	.0	+42
Used by Daniel McKeon, Ridgefield.					
ROYAL JEAN'S TEX OF EASTWOOD 93567** -	8 daughters-	9	8,600	4.6	398
Preliminary proof, 2-20-57; dead.	5 daughters-	6	7,919	4.7	371
Born, 10-8-48; sire, 83057; dam, 121200.	5 dams----	10	7,358	4.8	351
Used by Kansas A. B. A., Kans.	Difference--	(4-2-4)	+561	-.1	+20
SILVER HILL'S MASTER 85343 -----	7 daughters-	7	9,065	4.3	387
Preliminary proof, 2-27-57; dead ; Ohio.	5 daughters-	5	8,536	4.2	359
Born, 3-7-47; sire, 68351; dam, 139259.	5 dams----	8	9,726	4.1	395
Used by George Gikler, Clarington.	Difference--	(2-4-3)	-1,190	+.1	-36
SPRING VALLEY BOASTFUL 87285-----	9 daughters-	13	9,709	4.4	426
Preliminary proof, 2-26-57; dead ; Ill.	8 daughters-	12	9,919	4.3	430
Born, 2-1-47; sire, 72126; dam, 128447.	8 dams----	30	8,485	3.9	335
Used by Dale Marian, Dakota.	Difference--	(6-7-8)	+1,434	+.4	+95

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SPRING VALLEY GRAF 85350----- Born, 10-21-46; proved, 2-14-57; dead ; Minn. 14 dams---- Sire, 72127; dam, 129875. Used by Glade Rendall, Delavan.	14 daughters 5 dams---- Difference--	14 45 (10-14-12)	12,557 11,499 +1,058	4.6 4.0 +.6	576 457 +119
SYLVIA'S BUSTER LAD 95677 ----- Preliminary proof, 2-27-57; dead ; Iowa. Born, 7-25-48; sire, 78432; dam, 141731. Used by Ewald C. Brandt, Postville.	5 daughters- 5 dams---- Difference--	6 29 (1-3-0)	9,209 11,641 -2,432	4.2 4.1 +.1	386 473 -87
THE WARDEN OF LEE'S HILL 94143 **----- Preliminary proof, 2-26-57; ; Vt. Born, 1-18-49; sire, 80793; dam, 156353. Used by D. A. Beebe, Ely.	5 daughters- 5 dams---- Difference--	6 21 (2-4-3)	10,534 11,423 -889	4.5 4.1 +.4	476 467 +9
VALLEYHURST VIVIAN'S DUKE 101766----- Preliminary proof, 2-5-57; ; S. Dak. Born, 2-19-49; sire, 61560; dam, 121491. Used by Stearl F. Gonyo, Baltic.	5 daughters- 5 dams---- Difference--	5 7 (3-5-3)	10,290 10,138 +152	4.7 4.3 +.4	484 440 +44
V. B. MONITOR DESIGN 97762----- Preliminary proof, 2-15-57; alive ; Mo. Born, 2-11-49; sire, 70757; dam, 143164. Used by Henry G. LePage, Jefferson City.	6 daughters- 6 dams---- Difference--	8 31 (1-4-1)	7,295 9,606 -2,311	4.2 4.0 +.2	306 380 -74
VIC'S VALLEY BOBBY 102882----- Born, 12-18-49; proved, 2-5-57; dead ; Minn. Sire, 76286; dam, 105323. Used by Wesley Roehlke, Rogers.	10 daughters 10 dams---- Difference--	12 37 (7-8-6)	11,622 11,454 +168	4.2 3.9 +.3	489 446 +43
WALHALLA HERALD WHIRL 96437 ----- Preliminary proof, 2-28-57; ; Vt. Born, 2-8-49; sire, 52640; dam, 131904. Used by Alfred Kelton, Cambridge Port.	7 daughters- 5 daughters- 5 dams---- Difference--	9 7 15 (1-5-1)	7,575 7,241 9,506 -2,265	4.0 4.1 3.9 +.2	305 297 372 -75
WINDING VALLEY'S COLONEL JACK 98834--- Preliminary proof, 2-8-57; ; Iowa. Born, 10-15-49; sire, 80280; dam, 169558. Used by John Fonken & Son, Manning.	6 daughters- 6 dams---- Difference--	7 33 (2-1-2)	12,441 12,368 +73	3.7 4.0 -.3	460 491 -31

#### GUERNSEY SIRES

ANSON OF WESSLAWN 454099 ----- Preliminary proof, 2-8-57; alive ; Idaho. Born, 6-13-49; sire, 327434; dam, 669087. Used by Ernest Rupert, Nampa.	9 daughters- 7 daughters- 7 dams---- Difference--	11 9 29 (4-6-3)	8,733 8,994 8,439 +555	5.1 5.2 5.0 +.2	449 472 425 +47
ANTIETAM ROYAL ROSE KING 450739----- Preliminary proof, 2-15-57; ; Pa. Born, 5-11-49; sire, 341069; dam, 470733. Used by Blair R. Gray, Honey Grove.	10 daughters 7 daughters- 7 dams---- Difference--	13 8 12 (3-6-5)	7,099 7,127 7,312 -185	5.1 5.2 4.6 +.6	363 367 334 +33
BAYVILLE MAXIM IMPMOST 429675*Apr. 54**----- Born, 3-2-48; proved, 2-27-57; Sire, 366535; dam, 869921. Used by Virginia A. B. A., Va.	10 daughters 10 dams---- Difference--	16 47 (2-10-4)	8,145 8,966 -821	5.4 4.9 +.5	437 436 +1
BEAVER CREEK JOY'S FORECASTER 454160 - Preliminary proof, 2-8-57; ; S. C. Born, 2-17-49; sire, 410565; dam, 1070720. Used by O. J. Fletcher, McColl.	10 daughters 5 daughters- 5 dams---- Difference--	11 5 9 (0-2-0)	7,121 7,357 9,048 -1,691	4.7 4.8 4.9 -.1	334 356 445 -89
BERKLEY JUSTICE 460902----- Preliminary proof, 2-5-57; alive ; Del. Born, 11-1-49; sire, 273228; dam, 652323. Used by Fraim & Harris, Newark.	8 daughters- 8 dams---- Difference--	10 20 (4-7-5)	7,061 7,278 -217	5.4 5.1 +.3	378 371 +7
BLAKEFORD SUPERIOR 453208----- Preliminary proof, 2-15-57; alive ; Md. Born, 10-12-49; sire, 391412; dam, 959322. Used by John A. Fuchs, Ridgley.	6 daughters- 6 dams---- Difference--	6 15 (3-5-3)	7,350 7,935 -585	4.8 4.7 +.1	354 372 -18
BOULDER BRIDGE SIR ROYAL 458927 *Apr. 56**----- Born, 11-29-49; proved, 2-5-57; alive ; Minn. Sire, 407865; dam, 546157. Used by Damon Freiheit, Lake City.	10 daughters 10 dams---- Difference--	13 42 (7-8-7)	8,915 8,574 +341	4.8 4.5 +.3	432 386 +46

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat	
	Number	Number	lb.	%	lb.	
BROAD HILL P MARCELLUS 464392 -----	7 daughters- Preliminary proof, 2-20-57; ; Conn. Born, 1-26-50; sire, 369935; dam, 945883. Used by O. D. Tuller, West Simsbury.	7 6 daughters- 6 dams---- Difference--	7 6 31 (4-1-3)	7,522 7,403 7,146 +257	4.5 4.4 4.9 -.5	337 329 350 -21
BROOKLANDWOOD MACKABY 390554 -----	10 daughters- Preliminary proof, 2-20-57; dead ; Md. Born, 1-22-46; sire, 315322; dam, 566895. Used by James Fielder, Bel Air.	18 5 daughters- 5 dams---- Difference--	18 8 17 (1-5-2)	10,642 10,466 13,850 -3,384	4.9 4.6 3.6 +1.0	518 478 499 -21
BUTTERFIELD'S RANGER 457089 -----	22 daughters- Born, 4-19-49; proved, 2-20-57; dead ; Iowa. Sire, 357045; dam, 967519. Used by Laverdos Neppl, Estherville.	32 18 daughters- 18 dams---- Difference--	32 28 40 (16-10-15)	8,781 9,003 6,808 +2,195	5.1 5.1 5.2 -.1	444 457 352 +105
CHAN-I-LAND ROSEAL'S IMPERIAL 466988 --	5 daughters- Preliminary proof, 2-15-57; dead ; Mo. Born, 4-26-50; sire, 273007; dam, 929863. Used by Emory Vieten, Leslie.	5 5 dams---- Difference--	5 19 (0-4-0)	5,725 8,201 -2,476	5.2 4.7 +.5	296 388 -92
CLOVERLAWN'S POLLY'S NOBLE 454618 ----	9 daughters- Preliminary proof, 2-8-57; ; Oreg. Born, 6-26-49; sire, 416022; dam, 874788. Used by P. K. Nelson, Medford.	12 6 daughters- 6 dams---- Difference--	12 7 15 (3-5-5)	8,106 7,851 7,572 +279	5.6 5.7 5.3 +.4	458 449 401 +48
COLDSPRING'S NOBLE'S IMPERIAL 452552 --	9 daughters- Preliminary proof, 2-8-57; ; Mich. Born, 10-8-49; sire, 320844; dam, 1035689. Used by Lyle Hunsberger, Ionia.	14 8 daughters- 8 dams---- Difference--	14 12 20 (5-3-5)	8,827 8,967 8,655 +312	4.9 4.9 5.0 -.1	431 439 435 +4
COOPER'S INHEIR 470140** -----	6 daughters- Preliminary proof, 2-28-57; ; Mo. Born, 7-14-50; sire, 349264; dam, 755258. Used by William H. Raaf & Sons, Gerald.	7 6 dams---- Difference--	7 28 (2-4-2)	7,941 8,088 -147	5.2 5.2 .0	413 419 -6
DEERSHORN COURAGEOUS 462475 -----	7 daughters- Preliminary proof, 2-8-57; ; N. H. Born, 5-2-50; sire, 353206; dam, 638469. Used by William Whiting, Wilton.	8 6 daughters- 6 dams---- Difference--	8 7 17 (2-3-2)	6,699 6,496 8,039 -1,543	4.7 4.7 4.7 .0	316 307 378 -71
DIMPLE CURTISS OF IOCHR ACRES 484094** -	6 daughters- Preliminary proof, 2-20-57; alive ; Iowa. Born, 8-13-51; sire, 433384; dam, 874885. Used by Arnold Stutzman, Wellman.	6 6 dams---- Difference--	6 25 (5-2-4)	10,298 9,041 +1,257	4.9 5.1 -.2	500 460 +40
EIGHT BELLS JEWEL KING 469746-----	6 daughters- Preliminary proof, 2-5-57; dead ; Conn. Born, 8-5-50; sire, 411684; dam, 986886. Used by James Christie, Watertown.	6 5 daughters- 5 dams---- Difference--	6 5 11 (3-2-3)	8,492 9,012 8,511 +501	4.8 4.8 4.8 .0	405 433 410 +23
ELM FARM SUPERIOR 449078 -----	8 daughters- Preliminary proof, 2-8-57; dead ; Minn. Born, 6-28-49; sire, 338218; dam, 574530. Used by Fred Feltman, Jr., Norwood.	12 7 daughters- 7 dams---- Difference--	12 11 28 (5-1-4)	9,280 9,199 9,142 +57	4.8 4.8 5.1 -.3	447 442 469 -27
ELMWOOD FARMS CHIPS PRINCE 463153-----	6 daughters- Preliminary proof, 2-5-57; alive ; N. Y. Born, 12-27-49; sire, 415186; dam, 1008261. Used by Great Gully Farms, Union Springs.	8 5 daughters- 5 dams---- Difference--	8 7 12 (4-3-3)	11,687 11,809 9,895 +1,914	4.6 4.5 4.5 .0	532 528 445 +83
FLYING HORSE CLARA'S COLONEL 467847----	5 daughters- Preliminary proof, 2-5-57; alive ; Nebr. Born, 7-10-50; sire, 286027; dam, 767875. Used by Roberts Dairy Co., Elkhorn.	5 5 dams---- Difference--	5 16 (2-5-3)	8,232 9,131 -899	5.3 4.6 +.7	437 420 +17
FOREMOST ACME 19TH 387747 -----	13 daughters- Preliminary proof, 2-28-57; ; N. Y. Born, 11-23-45; sire, 298061; dam, 726277. Used by Coon Brothers, Amenia.	19 5 daughters- 5 dams---- Difference--	19 7 25 (1-4-2)	7,943 7,287 8,783 -1,496	4.5 4.8 4.5 +.3	358 347 397 -50
FOREMOST ST. BERNARD 473713-----	7 daughters- Preliminary proof, 2-5-57; alive ; Ala. Born, 5-16-50; sire, 351131; dam, 880595. Used by St. Bernard College, St. Bernard.	8 6 daughters- 6 dams---- Difference--	8 7 17 (2-3-2)	8,995 8,764 9,410 -646	4.6 4.7 4.7 .0	414 410 447 -37
FRANKLIN LAKE'S ANNAMAE'S BEAU 454114 -	11 daughters- Preliminary proof, 2-8-57; dead ; N. J. Born, 9-12-49; sire, 380776; dam, 861529. Used by James De Korte, Sussex.	12 8 daughters- 8 dams---- Difference--	12 8 9 (3-5-3)	8,839 8,816 9,783 -967	4.7 4.6 4.6 .0	412 409 445 -36

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
FREEDHEM CHALLENGER 462815-----	8 daughters-	8	8,731	4.8	420
Preliminary proof, 2-5-57; dead ; Minn.	5 daughters-	5	8,817	5.0	437
Born, 12-20-49; sire, 352695; dam, 908186.	5 dams----	10	7,219	5.2	373
Used by Olie Nelson & Son, Cannon Falls.	Difference--	(5-2-4)	+1,598	.2	+64
FRITZLYN LILY'S KING 469918-----	8 daughters-	8	7,537	5.1	386
Preliminary proof, 2-18-57; dead ; Md.	7 daughters-	7	7,714	5.0	389
Born, 6-25-50; sire, 301944; dam, 515513.	7 dams----	19	7,169	5.1	363
Used by Granville Hibberd, New Windsor.	Difference--	(4-3-4)	+545	.1	+26
FRITZLYN ROYALMAN 450865 -----	9 daughters-	16	7,991	4.7	375
Preliminary proof, 2-8-57; dead ; Ohio.	7 daughters-	13	7,642	4.7	361
Born, 8-19-49; sire, 301944; dam, 600870.	7 dams----	17	8,445	4.9	416
Used by Cleland Amstutz, Pandora.	Difference--	(2-3-1)	-803	.2	-55
GAYHEAD'S C. LODESTONE (TWIN) 430319--	23 daughters	36	7,798	5.0	393
Born, 6-17-48; proved, 2-15-57; dead ; N. Y.	22 daughters	33	7,798	5.0	393
Sire, 405171; dam, 798016.	22 dams----	67	8,292	4.6	381
Used by H. A. Stiles & Sons, Moira.	Difference--	(10-18-13)	-494	.4	+12
GAYLORD HONOR'S FORTUNE 452267-----	10 daughters	14	8,883	4.7	415
Preliminary proof, 2-5-57; ; Okla.	5 daughters-	7	8,936	4.6	412
Born, 8-1-49; sire, 381556; dam, 695943.	5 dams----	18	9,135	4.4	405
Used by J. Jene Mungle, Atoka.	Difference--	(3-3-3)	-199	.2	+7
GRAYCE FARMS J KING 454057-----	5 daughters-	5	8,657	5.2	449
Preliminary proof, 2-5-57; ; Pa.	5 dams----	17	8,356	4.9	411
Born, 11-16-49; sire, 362490; dam, 718769.	Difference--	(4-4-3)	+301	.3	+38
Used by R. Y. Moffatt, Dalton.					
GREEN MEADS VALOR 467127 -----	9 daughters-	10	7,968	4.4	348
Preliminary proof, 2-20-57; dead ; Mass.	9 dams----	55	8,714	4.6	404
Born, 8-8-49; sire, 328526; dam, 714158.	Difference--	(4-2-2)	-746	.2	-56
Used by Chester Goodfield, Hardwick.					
GREEN MEADS WESLEY 450436-----	6 daughters-	6	7,302	4.3	315
Preliminary proof, 2-15-57; ; Conn.	5 daughters-	5	7,234	4.3	312
Born, 8-28-48; sire, 328526; dam, 714158.	5 dams----	18	7,395	4.7	345
Used by Alfred Arnold, Abington.	Difference--	(2-1-1)	-161	.4	-33
HIGH FIELDS MATCHLESS 447984 -----	5 daughters-	12	6,961	4.7	325
Preliminary proof, 2-8-57; ; Fla.	5 dams----	15	8,418	4.7	397
Born, 4-8-47; sire, 356931; dam, 844504.	Difference--	(0-2-1)	-1,457	.0	-72
Used by L. H. Sellers, St. Petersburg.					
HOMINY HILL PLUTOCRAT 470119 -----	8 daughters-	10	7,950	5.2	414
Preliminary proof, 2-8-57; dead ; Iowa.	7 daughters-	8	7,996	5.2	414
Born, 10-13-50; sire, 250949; dam, 559770.	7 dams----	27	9,576	5.0	479
Used by Ray Troester, Elkader.	Difference--	(2-5-2)	-1,580	.2	-65
HUNTERDALE GOLDEN MAXIM 396525					
*Sept. 53**-----	29 daughters	47	8,643	5.4	471
Born, 9-29-46; proved, 2-5-57; ; Va.	27 daughters	43	8,774	5.5	479
Sire, 247877; dam, 697385.	27 dams----	116	8,711	5.2	452
Used by Scott & Bridges, Franklin.	Difference--	(13-20-18)	+63	.3	+27
IDEAL'S DIVIDEND 462675 -----	5 daughters-	6	7,158	4.7	338
Preliminary proof, 2-8-57; alive ; Mass.	5 dams----	18	6,392	4.9	316
Born, 5-18-49; sire, 348362; dam, 866843.	Difference--	(3-1-3)	+766	.2	+22
Used by Howard Jordan, Rutland.					
JO-BE KADI'S DREAMER 455381-----	6 daughters-	9	5,392	4.5	244
Preliminary proof, 2-5-57; dead ; Nebr.	6 dams----	23	7,496	5.0	372
Born, 6-7-49; sire, 391980; dam, 827846.	Difference--	(1-2-0)	-2,104	.5	-128
Used by Barvale Guernsey Farm, Beatrice.					
KELCREST KING'S SHOWMAN 462342-----	13 daughters	16	7,531	5.2	390
Born, 12-20-49; proved, 2-15-57; ; Kans.	13 dams----	49	8,448	5.3	444
Sire, 360842; dam, 430081.	Difference--	(3-7-4)	-917	.1	-54
Used by Wayne E. Reichard, Homewood.					
KORONIS ROYAL QUILDON 462165-----	8 daughters-	8	7,991	5.4	435
Preliminary proof, 2-5-57; ; Minn.	7 daughters-	7	8,082	5.5	443
Born, 12-9-49; sire, 386735; dam, 849262.	7 dams----	22	7,983	4.9	392
Used by Andy Morkassel, Warren.	Difference--	(4-7-6)	+99	.6	+51
LAND O'DREAMS KING'S MARION 453076-----	12 daughters	14	8,774	4.8	419
Born, 9-1-49; proved, 2-5-57; dead ; Wash.	11 daughters	13	8,632	4.8	412
Sire, 336088; dam, 699394.	11 dams----	30	8,381	4.7	392
Used by Henry Weidenbach, Oak Harbor.	Difference--	(5-7-6)	+251	.1	+20

GUERNSEY Sires	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
LANGMORE NIRA'S NERO 467656 ----- Preliminary proof, 2-8-57; ; N. Y. Born, 3-27-50; sire, 402762; dam, 862933. Used by Oscar Borden & Son, Schagticoke.	9 daughters- 7 daughters- 7 dams---- Difference--	9 7 24 (3-3-3)	6,917 7,181 7,216 -35	4.4 4.4 4.4 .0	305 315 319 -4
LANGVALLEY LEVITY RULER 452676----- Preliminary proof, 2-15-57; dead ; Md. Born, 1-13-49; sire, 344316; dam, 743021. Used by Masonic Homes, Cockeysville.	7 daughters- 5 daughters- 5 dams---- Difference--	9 6 13 (3-1-3)	7,067 6,921 6,262 +659	4.6 4.7 4.9 .2	322 322 308 +14
LANSDOWNE KING'S LAD 456844----- Preliminary proof, 2-5-57; ; Ill. Born, 12-8-49; sire, 331350; dam, 1039697. Used by Louis Kuebker, Grayslake.	5 daughters- 5 dams---- Difference--	5 17 (4-2-3)	9,524 9,467 +57	5.1 5.2 .1	485 490 -5
LLAN FAIR CHARMER DARIUS 459134----- Preliminary proof, 2-19-57; ; Pa. Born, 1-5-50; sire, 421538; dam, 948947. Used by Miles Hollenback, Strausstown.	5 daughters- 5 dams---- Difference--	5 23 (3-4-4)	7,879 6,755 +1,124	5.2 5.0 .2	408 336 +72
LLAN FAIR CHARMER GENERAL 459132----- Preliminary proof, 2-5-57; ; Pa. Born, 11-15-49; sire, 421538, dam, 730458. Used by George Doolittle, Somerset.	10 daughters- 6 daughters- 6 dams---- Difference--	11 6 13 (1-5-1)	5,810 6,055 7,540 -1,485	5.3 5.4 4.7 .7	309 325 357 -32
LLAN FAIR ROYAL REX 459130----- Preliminary proof, 2-8-57; ; Pa. Born, 10-6-49; sire, 393406; dam, 604377. Used by Paul Kline, Quentin.	9 daughters- 9 dams---- Difference--	12 27 (5-5-5)	8,682 7,909 +773	4.8 4.8 .0	415 382 +33
LOTUS'S PRE NATHAN CHARGER 473508**----- Preliminary proof, 2-5-57; ; Kans. Born, 8-25-50; sire, 435605; dam, 1140573. Used by Walter Werner, Kinsley.	6 daughters- 6 dams---- Difference--	6 11 (2-3-3)	6,385 6,788 -403	4.9 4.8 .1	316 327 -11
MAINE CHANCE OLIVER 388192 ----- Preliminary proof, 2-28-57; ; Maine. Born, 11-26-48; sire, 250883; dam, 704546. Used by Maine Chance Farm, Mt. Vernon.	5 daughters- 5 dams---- Difference--	7 12 (3-2-2)	7,938 6,799 +1,139	4.7 4.8 .1	372 327 +45
MAPLE GROVE'S ULTRA BEN 470893----- Preliminary proof, 2-15-57; ; N. C. Born, 7-5-50; sire, 428607; dam, 1005361. Used by R. G. Neel, Mooresville.	6 daughters- 6 dams---- Difference--	6 12 (2-3-2)	8,706 9,656 -950	5.1 5.2 .1	447 499 -52
MAPLE VIEW CHUM 387238 ----- Preliminary proof, 2-28-57; ; Pa. Born, 11-18-45; sire, 324486; dam, 494121. Used by John Marchezak, Bentleyville.	9 daughters- 6 daughters- 6 dams---- Difference--	18 14 14 (6-1-5)	8,930 9,960 7,860 +2,100	4.8 4.8 5.3 .5	432 483 418 +65
MCDONALD FARMS D. NICKEY 446987----- *June 55**----- Born, 12-22-48; proved, 2-5-57; ; Va. Sire, 280641; dam, 843755. Used by D. C. Sands, Middleburg.	18 daughters 15 daughters 15 dams---- Difference--	26 23 63 (1-9-3)	7,842 7,913 9,347 -1,434	4.8 4.8 4.7 .1	377 383 443 -60
MCDONALD FARMS FORE OSSIAN 477512----- Preliminary proof, 2-5-57; ; Pa. Born, 8-26-49; sire, 336450; dam, 934327. Used by C. Edgar May, Dover.	5 daughters- 5 dams---- Difference--	5 12 (4-3-4)	7,908 7,327 +581	5.0 5.2 .2	398 378 +20
MCDONALD FARMS HIGH OAKLIN 457528----- Preliminary proof, 2-19-57; ; Md. Born, 5-26-49; sire, 343002; dam, 585680. Used by C. K. Merryman, Jarrettsville.	6 daughters- 5 daughters- 5 dams---- Difference--	7 6 11 (1-2-1)	6,166 6,194 7,479 -1,285	4.9 4.9 5.1 .2	303 306 380 -74
MCDONALD FARMS JOLLY MAJESTY 473777-- Preliminary proof, 2-15-57; dead ; Nebr. Born, 4-7-50; sire, 439587; dam, 1235745. Used by Leo Imig, Seward.	7 daughters- 5 daughters- 5 dams---- Difference--	7 5 16 (3-1-2)	8,135 8,274 8,381 -57	4.8 4.9 5.0 .1	388 403 420 -17
MCDONALD FARMS LAIRD'S NOMAD 444341 *Jan. 55** ----- Born, 12-19-48; proved, 2-20-57; alive ; Ind. Sire, 414597; dam, 1134148. Used by Paul Logan & Sons, Lafayette.	17 daughters 17 dams---- Difference--	20 77 (13-16-14)	8,828 8,427 +401	5.1 4.7 .4	450 396 +54
MCDONALD FARMS LE PRIMAL 477995 *Oct. 55** ----- Born, 7-15-50; proved, 2-28-57; alive. Sire, 423199; dam, 657241. Used by Northwest Minn. A. B. A., Minn.	14 daughters 13 daughters 13 dams---- Difference--	19 17 51 (12-2-12)	9,660 9,595 8,255 +1,340	4.7 4.7 5.0 .3	455 453 410 +43

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat	
			Number	Number	lb.	
MCDONALD FARMS PRE PENROD 463335-----	6 daughters- Preliminary proof, 2-5-57; dead ; Conn. Born, 2-28-50; sire, 293925; dam, 744858. Used by Tudor Holcomb, West Granby.	6 5 daughters- 5 dams---- Difference--	6 5 19 (1-5-2)	7,933 7,600 9,368 -1,768	5.6 5.5 5.0 .5	444 415 466 -51
MEADOW VIEW APOLLO'S IMPROVER 457475 - 16	daughters- Born, 11-10-49; proved, 2-19-57; dead ; N. Y. Sire, 392662; dam, 964352. Used by Garden State Farm, Warwick.	18 11 11 dams--- Difference--	18 11 28 (5-7-6)	8,627 8,827 8,930 -103	5.0 5.0 4.8 .2	428 440 428 +12
MT. ARARAT DAUNTLESS JOUSTER 462427---	8 daughters- Preliminary proof, 2-15-57; Born, 5-24-50; sire, 363214; dam, 927814. Used by Ross Burkett, Tyrone.	9 8 dams---- Difference--	9 29 (4-0-1)	9,007 9,354 -347	4.6 5.0 .4	413 466 -53
M G. ARARAT INDIAN KING 451292-----	10 daughters- Preliminary proof, 2-8-57; dead ; Md. Born, 9-24-49; sire, 407568; dam, 999440. Used by William D. Cissel, Rising Sun.	13 7 daughters- 7 dams---- Difference--	13 10 12 (7-3-7)	7,812 7,833 5,664 +2,169	4.7 4.7 4.5 .2	363 365 256 +109
MT. EPHRAIM'S GRANDEE 453698 -----	11 daughters- Born, 9-7-49; proved, 2-8-57; Sire, 393723; dam, 875260. Used by Church Farm School, Paoli.	13 11 dams--- Difference--	13 42 (8-1-5)	8,620 8,295 +325	5.0 5.5 .5	435 455 -20
NYALA BEDA'S VALOR 474330-----	9 daughters- Preliminary proof, 2-14-57; Born, 5-8-50; sire, 389915; dam, 1032932. Used by John Rand, Lakeville.	11 9 dams--- Difference--	11 42 (4-1-4)	7,972 8,198 -226	4.7 5.0 .3	373 414 -41
NYALA PRINCE'S WASP 465878-----	7 daughters- Preliminary proof, 2-8-57; Born, 3-7-50; sire, 389915; dam, 696042. Used by Walter Simmons, East Granby.	7 7 dams--- Difference--	7 18 (3-1-1)	7,761 7,761 0	4.6 4.9 .3	361 380 -19
OLD HOMESTEAD GENERAL 386089 -----	5 daughters- Preliminary proof, 2-28-57; Born, 2-25-46; sire, 243870; dam, 676669. Used by Clifford Chase & Son, Albany.	5 5 dams--- Difference--	5 15 (2-3-3)	7,782 8,247 -465	4.7 4.6 .1	367 381 -14
OLЛИMAC PHIL'S PHILOSOPHER 458258-----	6 daughters- Preliminary proof, 2-19-57; alive ; Calif. Born, 11-7-49; sire, 423085; dam, 581021. Used by C. M. Morelli, Petaluma.	7 6 dams--- Difference--	7 40 (3-2-2)	8,862 9,348 -486	4.7 4.9 .2	417 457 -40
PINEHOLM ROYAL JASON 456692-----	9 daughters- Preliminary proof, 2-15-57; Born, 6-11-49; sire, 349050; dam, 649583. Used by Leonard Halliwell, Litchfield.	11 5 daughters- 5 dams--- Difference--	11 6 26 (2-4-1)	7,295 8,039 9,103 -1,064	4.9 5.1 4.8 .3	357 409 441 -32
PRINCE OF ARARAT GUERNSEY FARM 462481-----	7 daughters- Preliminary proof, 2-5-57; Born, 10-19-49; sire, 289244; dam, 991548. Used by Ray Whitcomb, Springfield.	10 6 daughters- 6 dams--- Difference--	10 8 28 (3-3-4)	8,463 8,736 8,758 -22	4.7 4.7 4.8 .1	398 414 419 -5
PRINCE'S DOLLY ANN'S MASTERFUL 471811--	7 daughters- Preliminary proof, 2-5-57; Born, 12-4-49; sire, 303154; dam, 911418. Used by W. A. Marshan, Ellsworth.	7 7 dams--- Difference--	7 30 (1-1-1)	7,378 8,505 -1,127	4.1 4.7 .6	305 400 -95
RADIANT OF ELGERCON 455844-----	5 daughters- Preliminary proof, 2-5-57; dead ; Ohio. Born, 9-22-49; sire, 438899; dam, 1038140. Used by J. J. Turner, Chardon.	5 5 dams--- Difference--	5 12 (4-2-4)	7,854 6,892 +962	4.8 5.1 .3	380 353 +27
RIVER VIEW BETSY'S BEAU 455857-----	5 daughters- Preliminary proof, 2-5-57; Born, 7-27-49; sire, 415367; dam, 793524. Used by Albert Burggraft, Lynden.	5 5 dams--- Difference--	5 23 (2-5-3)	8,534 9,083 -549	5.9 5.6 .3	502 504 -2
ROVER OF SMITH ACRES 467738-----	12 daughters- Preliminary proof, 2-15-57; Born, 4-11-50; sire, 350823; dam, 1022118. Used by W. C. Smith, Altoona.	12 7 daughters- 7 dams--- Difference--	12 7 12 (3-2-2)	6,336 6,190 6,482 -292	4.7 4.7 5.0 .3	297 288 325 -37
ROYAL DIADEM OF ALDARRA 403520*	May 55**----- Born, 1-20-47; proved, 2-20-57; alive. Sire, 298245; dam, 677502. Used by Cache Valley Co-op. A.B.A., Utah.	17 daughters 16 daughters 16 dams--- Difference--	28 26 77 (6-10-7)	8,662 8,641 10,367 -1,726	5.4 5.3 5.1 .2	465 462 530 -68

GUERNSEY Sires	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
SADDLE RIVER DIANTHA'S PRINCE 431321-----	6 daughters- Preliminary proof, 2-14-57; dead ; Md. Born, 5-24-48; sire, 342322; dam, 772988. Used by E. R. Cook & Son, Chestertown.	8 5 daughters- 5 dams---- Difference--	9,058 9,040 9,920 (1-3-2)	4.9 4.9 4.7 +.2	440 439 468 -29
SECO IMPERIAL MERIT 486015-----	6 daughters- Preliminary proof, 2-5-57; dead ; Mo. Born, 3-3-51; sire, 273007; dam, 1056833. Used by W. Schonhoff, Cape Girardeau.	6 5 daughters- 5 dams---- Difference--	6,940 6,859 6,588 (3-4-3)	5.1 5.2 4.8 +.4	353 356 318 +38
SHANTITUCK DON'S PRINCE 386173 -----	7 daughters- Preliminary proof, 2-28-57; ; Wis. Born, 11-30-45; sire, 273578; dam, 813480. Used by Morton Shearer, Cumberland.	19 5 daughters- 5 dams---- Difference--	5,601 5,305 6,150 (1-4-3)	5.5 5.7 5.1 +.6	306 302 315 -13
SHARON MAPLES STORM 467691-----	6 daughters- Preliminary proof, 2-5-57; dead ; Minn. Born, 4-28-50; sire, 429146; dam, 593292. Used by David E. V. Johnson, Milaca.	7 6 dams---- Difference--	9,450 8,512 (5-5-5)	5.3 5.0 +.3	497 426 +71
SKYLINVUE HEARTSEASE CHIEF 461343-----	8 daughters- Preliminary proof, 2-15-57; ; Conn. Born, 11-25-49; sire, 396123; dam, 911522. Used by Charles Greenbacker & Sons, Meriden.	9 5 daughters- 5 dams---- Difference--	8,921 9,127 8,936 (2-4-4)	4.6 4.6 4.2 +.4	413 420 375 +45
SPAR HILL ARMERIA'S PRINCE 444476-----	14 daughters Born, 3-4-48; proved, 2-14-47; ; Pa. Sire, 249489; dam, 927391. Used by Codorun Farm, York.	17 11 daughters 11 dams---- Difference--	5,972 5,804 7,157 (4-10-5)	5.2 5.1 4.6 +.5	311 298 326 -28
STERLINGOLD MARK (TWIN) 463095 -----	6 daughters- Preliminary proof, 2-8-57; ; N. Y. Born, 6-4-50; sire, 362350; dam, 784561. Used by Cecil Crawford, Martville.	6 5 daughters- 5 dams---- Difference--	9,440 9,421 9,288 (3-4-4)	5.1 5.1 4.9 +.2	478 484 453 +31
STERLINGOLD REGAL 456636-----	7 daughters- Preliminary proof, 2-5-57; alive ; N. C. Born, 10-28-49; sire, 407921; dam, 815057. Used by Dr. C. I. Carlson, Guilford College.	8 6 daughters- 6 dams---- Difference--	8,476 8,602 9,315 (2-4-3)	5.5 5.6 5.5 +.1	469 479 508 -29
SUNNY VALLEY'S PATRIOT 385573 -----	5 daughters- Preliminary proof, 2-28-57; ; Conn. Born, 2-9-45; sire, 238550; dam, 463581. Used by W. T. Bruey, Norfolk.	7 5 dams---- Difference--	7,544 7,290 (4-2-3)	4.8 4.8 .0	360 350 +10
SUNNY VALLEY SUPERMAN 441422-----	10 daughters- Preliminary proof, 2-14-57; ; Conn. Born, 8-25-48; sire, 404427; dam, 841656. Used by Austin Jackson, Sharon.	10 9 daughters- 9 dams---- Difference--	7,634 7,591 8,008 (4-7-5)	5.1 5.0 4.8 +.2	387 381 384 -3
SUNSET VIEW FRANCIS PETE 467783-----	7 daughters- Preliminary proof, 2-19-57; ; Pa. Born, 9-16-50; sire, 381611; dam, 872076. Used by Alvin Worthington, Newtown.	7 6 daughters- 6 dams---- Difference--	8,172 8,092 8,301 (3-4-2)	4.9 4.9 5.1 -.2	397 398 426 -28
TARBELL GALLANT ELITE (TWIN) 466013 -----	13 daughters Born, 3-1-50; proved, 2-8-57; ; Pa. Sire, 369479; dam, 970515. Used by Fay Arnold, Towanda.	13 13 dams---- Difference--	8,790 8,786 +/4 (5-7-7)	4.7 4.8 -.1 -.5	417 422 -5
VALLEYLAND GOVERNOR 476688-----	6 daughters- Preliminary proof, 2-5-57; ; Minn. Born, 1-14-51; sire, 430275; dam, 573408. Used by Wallace & Robert Ott Thompson, Albert Lea.	6 6 dams---- Difference--	8,228 8,446 -218 (3-3-3)	4.9 4.9 -.1	396 415 -19
WALMAR HEIR'S VALOR 469061-----	10 daughters- Preliminary proof, 2-5-57; ; Kans. Born, 10-25-49; sire, 343004; dam, 790137. Used by C. J. Graber, Newton.	14 9 daughters- 9 dams---- Difference--	8,725 8,494 7,626 (6-5-5)	4.9 4.9 4.8 +.1	431 419 365 +54
WELCOME IN OBERLAND BUOY 445338-----	8 daughters- Preliminary proof, 2-15-57; dead ; Ohio. Born, 12-4-48; sire, 379457; dam, 957839. Used by Elwood Engle, Canal Winchester.	8 7 daughters- 7 dams---- Difference--	7,851 8,121 8,401 (4-6-5)	5.1 5.1 4.3 +.8	402 415 365 +50
WESTBROOK SQUIRE 471331-----	9 daughters- Preliminary proof, 2-15-57; ; Pa. Born, 8-4-50; sire, 345310; dam, 929695. Used by Clayton Jester, Biglerville.	13 8 daughters- 8 dams---- Difference--	6,182 6,191 6,539 (3-3-3)	4.6 4.6 4.8 -.2	287 284 316 -32

GUERNSEY Sires	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
<b>WESTERN GLOW BOND O'WAR (TRIPLET)</b>					
432502*July 55** -----	15 daughters	26	9,269	5.1	474
Born, 6-18-48; proved, 2-20-57; alive.	13 daughters	22	9,333	5.1	477
Sire, 394072; dam, 873262.	13 dams-----	66	9,475	4.9	463
Used by Cache Valley Co-op. A. B. A., Utah.	Difference--	(7-10-6)	-142	+.2	+14
<b>WESTERN GLOW KING O'WAR 463368-----</b>					
Preliminary proof, 2-5-57; dead ; Wash.	6 daughters-	6	7,719	5.2	400
Born, 3-21-50; sire, 394072; dam, 759424.	5 daughters-	5	7,765	5.1	398
Used by Fred Rehm & Son, Lynden.	5 dams-----	23	7,375	4.7	349
Difference--	(3-5-3)		+390	+.4	+49
<b>WESTLYNN KLANSMAN 458451*Mar. 56** ----</b>					
Born, 9-19-49; proved, 2-28-57;	21 daughters	33	8,512	4.8	408
Sire, 368811; dam, 1029750.	20 daughters	31	8,525	4.8	408
Used by Minn. Valley A. B. A., Minn.	20 dams-----	67	8,986	4.7	423
Difference--	(9-10-11)		-461	+.1	-15
<b>WILGORLAN FARMS FINANCIER 461836-----</b>					
Preliminary proof, 2-15-57; ; Pa.	6 daughters-	8	6,024	5.0	302
Born, 5-24-50; sire, 319261; dam, 1045447.	6 dams-----	21	7,809	5.2	409
Used by Herman Samuels, Jamison.	Difference--	(1-1-0)	-1,785	-.2	-107
<b>WINDY HILL FARM'S MARK 394686 -----</b>					
Preliminary proof, 2-28-57; ; Wis.	7 daughters-	10	7,483	4.9	367
Born, 7-11-46; sire, 276914; dam, 580827.	5 daughters-	7	7,460	5.0	372
Used by Norman Kahl, Hillsdale.	5 dams-----	8	9,356	4.7	439
Difference--	(1-5-1)		-1,896	+.3	-67
<b>WOODACRES NOBLE BROOKS 466351 -----</b>					
Preliminary proof, 2-8-57; dead ; N. J.	11 daughters	12	6,948	5.2	361
Born, 3-18-50; sire, 399886; dam, 745922.	5 daughters-	5	6,936	5.3	366
Used by Ezra Evans Estate, Medford.	5 dams-----	5	7,831	4.6	358
Difference--	(1-5-3)		-895	+.7	+8
<b>WOOD HOMESTEAD DANDY 464146-----</b>					
Preliminary proof, 2-5-57; ; Pa.	5 daughters-	5	7,661	5.2	398
Born, 3-30-50; sire, 376578; dam, 998017.	5 dams-----	17	8,949	5.1	457
Used by Ernest W. Wood, Milan.	Difference--	(1-3-1)	-1,288	+.1	-59

#### HOLSTEIN SIRES

AAGGIE ORMSBY GYPSIE 2D (TWIN) 1176181--	6 daughters-	6	11,859	3.4	403
Preliminary proof, 2-8-57; ; Minn.	6 dams-----	26	14,497	3.5	500
Born, 2-6-51; sire, 1077513; dam, 2756527.	Difference--	(1-3-0)	-2,638	-.1	-97
Used by C. H. Thurston, Nicolet.					
<b>ALFALFALAND COMMANDER CAVALIER</b>					
1106760-----	15 daughters	18	9,101	3.7	335
Born, 4-23-50; proved, 2-5-57; ; Pa.	14 daughters	16	9,102	3.7	338
Sire, 767230; dam, 2881945.	14 dams-----	52	11,457	3.7	426
Used by M. E. Northrup, Dalton.	Difference--	(2-8-2)	-2,355	.0	-88
<b>ALSONIA PONTIAC PLUTO REPULSE 1128292 -</b>					
Preliminary proof, 2-5-57; dead ; N. Y.	6 daughters-	6	13,100	3.6	472
Born, 9-8-49; sire, 828800; dam, 2894078.	5 daughters-	5	14,200	3.6	514
Used by Lafferty Washbon, Cazenovia.	5 dams-----	16	11,536	3.5	405
Difference--	(5-5-5)		+2,664	+.1	+109
<b>ANOAK FLEET WING ROVAR 1093091 -----</b>					
Preliminary proof, 2-28-57; dead ; Ohio.	6 daughters-	9	14,577	3.7	533
Born, 11-16-49; sire, 1020972; dam, 2466395.	6 dams-----	16	14,226	3.5	505
Used by Richard Bockelman, Napoleon.	Difference--	(4-4-5)	+351	+.2	+28
<b>ARNOLMONT MERCEDES INKA 1008883 -----</b>					
Preliminary proof, 2-28-57; ; Pa.	7 daughters-	9	12,512	3.5	443
Born, 2-15-47; sire, 889361; dam, 2072353.	5 daughters-	6	12,422	3.5	432
Used by Charles H. Haney, Jr., Stroudsburg.	5 dams-----	7	12,958	3.3	425
Difference--	(3-4-2)		-536	+.2	+7
<b>ART-JEN GLENWOOD DIRECTOR 1090164 -----</b>					
Preliminary proof, 2-28-57; ; Kans.	5 daughters-	6	10,683	3.7	400
Born, 7-17-49; sire, 927909; dam, 2423585.	5 dams-----	25	12,482	3.5	436
Used by Arthur Jensen, Olathe.	Difference--	(1-5-2)	-1,799	+.2	-36
<b>BARRSON ORMSBY PROSPERITY 1125296-----</b>					
Preliminary proof, 2-5-57; dead ; Ohio.	6 daughters-	6	10,556	3.6	378
Born, 11-23-50; sire, 950704; dam, 2373411.	5 daughters-	5	10,650	3.5	373
Used by R. H. Barr, Canton.	5 dams-----	5	12,647	3.8	476
Difference--	(2-1-1)		-1,997	-.3	-103
<b>BOILING SPRINGS PRILLY EMPEROR 1159700 -----</b>					
Preliminary proof, 2-8-57; ; Pa.	6 daughters-	7	9,272	3.7	344
Born, 5-28-50; sire, 857269; dam, 2080053.	6 dams-----	21	10,921	3.8	411
Used by Ivo V. Otto & Wenger Brothers, Carlisle.	Difference--	(1-3-1)	-1,649	-.1	-67

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
BOTHLAND ALCARTRA AAGGIE 1137811** ---	6 daughters- Preliminary proof, 2-20-57; alive ; Iowa. Born, 2-10-51; sire, 1051867; dam, 2838212. Used by Edward Steffens & Sons, West Union.	6 6 dams---- Difference--	13,615 12,905 (5-5-5)	3.6 3.5 +.1	496 451 +45
BOYS TOWN FAY PRINCE 1082043 -----	9 daughters- Preliminary proof, 2-28-57; ; Nebr. Born, 1-12-49; sire, 764799; dam, 2532724. Used by State Board of Control, Lincoln.	10 7 daughters- 7 dams---- Difference--	13,732 13,632 21 (4-4-5)	3.5 3.5 3.5 .0	480 472 419 +53
BUFORD ADMIRAL PRIDE SENSATION 1014290 -----	8 daughters- Preliminary proof, 2-28-57; ; Ill. Born, 10-23-47; sire, 883731; dam, 2558768. Used by Henry J. Martens, Prophetstown.	9 6 daughters- 6 dams---- Difference--	12,343 12,260 18 (1-4-1)	3.5 3.5 3.4 +.1	434 428 505 -77
BUTTERFLY LEE BARNEY-VAR 1111520-----	6 daughters- Preliminary proof, 2-5-57; dead ; N. Y. Born, 7-6-50; sire, 944219; dam, 2933774. Used by R. Edward Whitmore, Watertown.	6 6 dams---- Difference--	12,897 13,547 -650 (3-5-3)	4.1 3.9 +.2	523 524 -1
CAIRNBRAE PANSY BURKE MONTY (TWIN) 1076046 -----	5 daughters- Preliminary proof, 2-28-57; ; Minn. Born, 5-4-49; sire, 950365; dam, 2178156. Used by Houtman & Priestly, Rochester.	5 5 dams---- Difference--	10,922 9,548 (4-3-5)	3.6 3.5 +.1	391 331 +60
CARNATION MAGIC GLADIATOR 1023053 -----	15 daughters Born, 9-4-47; proved, 2-28-57; ; Ill. Sire, 873322; dam, 2194564. Used by Morgan Fogelman, Litchfield.	22 10 daughters 10 dams---- Difference--	11,329 11,492 12,562 (3-7-5)	3.7 3.7 3.5 +.2	416 420 438 -18
CARNATION PONTIAC PROGRESSOR 1118032--	5 daughters- Preliminary proof, 2-8-57; ; Wash. Born, 1-2-50; sire, 808292; dam, 2462845. Used by N. H. Kelly, Centralia.	6 5 dams---- Difference--	13,262 13,260 +2 (3-5-4)	3.8 3.5 +.3	509 470 +39
CARNATION REVELATION MUTUAL 1054512--	5 daughters- Preliminary proof, 2-18-57; alive ; Ariz. Born, 4-3-48; sire, 943802; dam, 2138546. Used by A. Bruce Knapp, Tucson.	15 5 dams---- Difference--	11,846 10,779 +1,067 (3-3-3)	3.4 3.3 +.1	402 359 +43
CASHMAN DEEN PRINCE 1054546-----	12 daughters Born, 11-26-48; proved, 2-15-57; dead ; N. Y. Sire, 968556; dam, 2506100. Used by Clifton Miller, Ancramdale.	18 11 daughters 11 dams---- Difference--	12,166 12,297 13,579 (5-10-6)	4.0 4.0 3.7 +.3	483 488 499 -11
CHASEHOLME SUPREME SINGER 1091175 -----	5 daughters- Preliminary proof, 2-28-57; ; N. Y. Born, 9-12-49; sire, 1009088; dam, 2053529. Used by Dr. Kenneth Chase, Pine Plains.	5 5 dams---- Difference--	13,271 15,097 -1,826 (0-3-1)	3.6 3.6 .0	481 537 -56
CHIEF RAG APPLE ROSE ORMSBY 1011276 ---	5 daughters- Preliminary proof, 2-28-57; ; Mich. Born, 4-11-47; sire, 916037; dam, 2554186. Used by Glenn Baxter, Charlotte.	11 5 dams---- Difference--	11,620 11,115 +505 (2-1-2)	3.6 4.0 -.4	421 439 -18
CLANYARD MODEL LASSIE 1109115** -----	9 daughters- Preliminary proof, 2-28-57; ; Ill. Born, 3-4-50; sire, 828821; dam, 2827870. Used by Illinois Masonic Home, Sullivan.	10 9 dams---- Difference--	11,812 12,702 -890 (5-6-5)	3.9 3.7 +.2	463 475 -12
CLARKSONNA HAZELWOOD SABU 1119384----	8 daughters- Preliminary proof, 2-26-57; dead ; Wash. Born, 3-31-49; sire, 861735; dam, 1957777. Used by Walter J. & Vesta Clarkson, Ferndale.	12 8 dams---- Difference--	11,726 12,918 -1,192 (2-3-3)	3.7 3.7 .0	430 477 -47
CLOVERBROOK BURKE REGAL 1131139** ----	5 daughters- Preliminary proof, 2-20-57; alive ; Iowa. Born, 11-11-50; sire, 901195; dam, 2557584. Used by George Slater & Son, Olin.	5 5 dams---- Difference--	16,009 14,551 +1,458 (3-4-4)	3.8 3.7 +.1	616 536 +80
CLOVERCOURT INKA RAG APPLE (TWIN) 1145742-----	7 daughters- Preliminary proof, 2-5-57; ; Pa. Born, 9-25-50; sire, 1035048; dam, 3003731. Used by Richard Masters, New Milford.	7 6 daughters- 6 dams---- Difference--	11,552 11,289 13,196 (1-2-1)	3.6 3.6 3.7 -.1	414 405 487 -82
CLYDE HILL SONNY TIDY LAD 1129328** ----	7 daughters- Preliminary proof, 2-28-57; ; Mo. Born, 1-15-51; sire, 813522; dam, 2421545. Used by Clarence Zimmerman, Cameron.	8 6 daughters- 6 dams---- Difference--	12,272 12,299 9,148 (5-6-5)	4.0 4.0 3.8 +.2	488 491 344 +147

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
COCHRAN SOVEREIGN BEAU GILES 1122790---6 daughters. Preliminary proof, 2-5-57; ; N. Y. Born, 6-9-50; sire, 1007680; dam, 2641795. Difference--	6 6 dams---- (3-4-4)	12,435 11,107 +1,328	3.5 3.5 .0	437 391 +46	
Used by Robens Farm, Inc., Poland.					
CORNUCOPIA PEERLESS KARL 1072368 -----5 daughters- Preliminary proof, 2-28-57; ; Ill. Born, 1-31-49; sire, 822064; dam, 2407515. Difference--	7 5 dams---- (3-2-4)	11,535 11,592 -57	3.6 3.7 .1	418 426 -8	
Used by Claroma Farm, Belleville.					
CRAOLA ORMSBY BESSIE JOE 1088334 -----11 daughters Born, 8-2-49; proved, 2-27-57; ; Pa. Sire, 929847; dam, 2213593. Difference--	16 11 dams---- (5-6-3)	11,967 12,445 -478	3.6 3.6 .0	432 444 -12	
Used by Day K. Nichol, Indiana.					
CRESTON GRAND SLAM 997612*Oct. 53** ---- 30 daughters Born, 3-15-47; proved, 2-28-57; alive ; Md. Sire, 906000; dam, 2332327. Difference--	92 30 dams---- (24-15-22)	12,792 11,970 +1,822	3.8 3.9 .1	529 467 +62	
Used by G. Richard Ahalt, Middletown.					
DAUNTLESS TOGUS DIRECT 12TH 1076178 **-- 13 daughters Preliminary proof, 2-5-57; alive ; Mass. Born, 6-16-49; sire, 821505; dam, 2261994. Difference--	16 8 daughters- 8 dams---- (5-7-6)	11,368 11,300 10,502 +798	4.1 4.1 3.9 .2	464 463 412 +51	
Used by Joslin Hill Farms, Leominster.					
DELWOOD VAR GOLDEN CROSS 1129006-----5 daughters- Preliminary proof, 2-8-57; ; N. Y. Born, 12-18-50; sire, 912388; dam, 2531644. Difference--	5 5 dams---- (1-1-1)	14,203 15,009 -806	3.5 3.6 .1	490 535 -45	
Used by H. E. Machold #1, Ellisburg.					
DUKE HARTJE RAG APPLE ORMSBY 1080164 - 6 daughters- Preliminary proof, 2-20-57; ; Pa. Born, 1-6-49; sire, 1022592; dam, 1975126. Difference--	7 5 daughters- 5 dams---- (0-4-1)	9,154 8,542 12,197 -3,655	3.7 3.7 3.5 .2	342 318 426 -108	
Used by Dr. Earl Wenger, Ephrata.					
EMPEROR CARNATION PIRATE 1200904-----7 daughters- Preliminary proof, 2-8-57; dead ; N. C. Born, 4-5-51; sire, 932151; dam, 2928681. Difference--	7 7 dams---- (0-7-0)	10,214 13,340 -3,126	3.7 3.4 .3	374 449 -75	
Used by J. R. Nipper & Son, Raleigh.					
FAIRWOOD ADMIRAL LUCIFER 1129635-----7 daughters- Preliminary proof, 2-8-57; ; Pa. Born, 2-1-50; sire, 769170; dam, 2521069. Difference--	8 7 dams---- (3-3-2)	12,761 13,119 -358	3.6 3.7 .1	455 480 -25	
Used by J. A. & W. D. Fairchild, Berwick.					
FALFADALE RAG APPLE BOZO 1020376 -----11 daughters Preliminary proof, 2-28-57; ; Mich. Born, 1-8-47; sire, 835205; dam, 2540751. Difference--	18 8 daughters- 8 dams---- (0-4-0)	10,238 9,503 12,154 -2,651	3.3 3.3 3.3 .0	334 314 400 -86	
Used by Robert Bills, Mio.					
FERNHAME MARATHON SIR STANLEY 1118818-5 daughters- Preliminary proof, 2-26-57; ; Mass. Born, 8-23-50; sire, 758846; dam, 2440812. Difference--	8 5 dams---- (1-3-2)	12,572 13,010 -438	3.5 3.5 .0	445 458 -13	
Used by M. J. Davenport, Shelburne.					
FOBES AACGIE PABST 1088946 -----18 daughters Preliminary proof, 2-27-57; dead ; Minn. Born, 6-26-49; sire, 1015245; dam, 2544981. Difference--	31 9 daughters- 9 dams---- (8-4-8)	12,598 12,078 10,015 +2,063	3.3 3.5 3.5 .0	421 418 355 +63	
Used by Robert Regal, Dassel.					
FOREST GREENE JOHN GYPSY POSCH 1125150-----5 daughters- Preliminary proof, 2-5-57; ; Pa. Born, 2-16-50; sire, 895652; dam, 2973473. Difference--	5 5 dams---- (2-3-2)	12,544 12,697 -153	3.6 3.7 .1	457 472 -15	
Used by C. S. Holbert & Son, Genesee.					
FOR-MAR IDEAL FAFORIT 1144003-----8 daughters- Preliminary proof, 2-5-57; ; Mich. Born, 10-7-49; sire, 901451; dam, 2642068. Difference--	8 6 daughters- 6 dams---- (1-4-1)	10,582 10,242 11,725 -1,483	3.7 3.7 3.6 .1	387 384 420 -36	
Used by Tom Laurie, Cass City.					
FRONTIER LEADER COMMANDER (TWIN) 1103810-----8 daughters- Preliminary proof, 2-26-57; ; Wash. Born, 7-18-48; sire, 955524; dam, 2581603. Difference--	18 7 daughters- 7 dams---- (4-4-4)	12,244 12,246 12,939 -693	3.6 3.6 3.7 .1	439 437 479 -42	
Used by George Wertz, Sunnyside.					
GARDNER BELMONT POSCH 1093981 -----7 daughters- Preliminary proof, 2-28-57; ; Ill. Born, 11-20-49; sire, 1032567; dam, 2621500. Difference--	9 7 dams---- (3-5-3)	9,754 10,742 -988	3.7 3.6 .1	363 391 -28	
Used by C. L. Harrison, Ringwood.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
GATESCO POSCH FAYNE 1136508 -----	7 daughters- Preliminary proof, 2-5-57; ; N. Y. Born, 8-14-50; sire, 1124007; dam, 2527292. Used by Francis Gates, Chittenango.	8 5 daughters- 5 dams----- Difference--	11,487 11,132 10,580 (3-2-3)	3.6 3.6 3.8 +.2	412 404 399 +5
G C B REX PLACID MONTVIC 1116545 -----	8 daughters- Preliminary proof, 2-5-57; ; N. Y. Born, 12-29-49; sire, 1036064; dam, 2895941. Used by Baird Farms # 1, Holcomb.	9 8 dams----- Difference--	11,850 12,496 (2-7-3)	3.9 3.6 +.3	459 454 +5
GLENODEN CHIEFTAIN JANUS 1093230 -----	7 daughters- Preliminary proof, 2-28-57; dead ; N. Y. Born, 1-21-50; sire, 771160; dam, 2734350. Used by S. A. Brooks, Homer.	8 6 daughters- 6 dams----- Difference--	7,907 7,768 10,280 (0-4-1)	3.6 3.6 3.5 +.1	287 284 355 -71
GOOD ENOUGH ROAMER MAJOR 1058715 -----	6 daughters- Preliminary proof, 2-18-57; dead ; Iowa. Born, 11-27-48; sire, 959467; dam, 2790357. Used by E. A. Christensen & Sons, Garner.	9 6 dams----- Difference--	12,101 12,260 (2-5-4)	3.8 3.5 +.3	460 429 +31
GRAYMAR LOCHINVAR CHIEFTAIN 1007999 --	8 daughters- Preliminary proof, 2-28-57; ; N. Y. Born, 10-28-45; sire, 867328; dam, 542742 CHB. Used by Arlon Waite, Alexander.	14 5 daughters- 5 dams----- Difference--	12,977 13,278 13,380 (3-2-1)	3.4 3.5 3.6 -.1	439 462 477 -15
GRAY VIEW BURKE PRESTO 1167510** -----	6 daughters- Preliminary proof, 2-28-57; ; Minn. Born, 11-28-51; sire, 895911; dam, 2799349. Used by Lincoln Schroeder, Rochester.	6 6 dams----- Difference--	18,071 14,566 (6-4-6)	3.7 3.7 .0	672 532 +140
GREENAWAY COUNT SOVEREIGN 1161335**---	6 daughters- Preliminary proof, 2-5-57; alive ; N. Y. Born, 12-7-50; sire, 977110; dam, 2207798. Used by C. F. Crowe, Dryden.	6 6 dams----- Difference--	16,684 13,627 (6-5-6)	4.0 3.7 +.3	660 499 +161
GREEN MEADOW RAG APPLE PREMIER 1093835 -----	11 daughters Preliminary proof, 2-28-57; ; Iowa. Born, 4-15-49; sire, 948562; dam, 2508857. Used by Roger & R. J. Tweedy, Mt. Pleasant.	13 8 daughters- 8 dams----- Difference--	11,052 11,133 10,117 (6-6-6)	3.8 3.8 3.6 +.2	421 424 361 +63
HALLROSE CALVIN 1076127 -----	14 daughters Born, 8-6-49; proved, 2-28-57; alive ; Oreg. Sire, 998015; dam, 2736651. Used by Laurelwood Academy, Gaston.	15 13 daughters 13 dams----- Difference--	14,087 13,921 16,014 (5-12-7)	3.7 3.7 3.3 +.4	515 515 527 -12
HENGERVERLD ELBRO RAG APPLE 1169676---	9 daughters- Preliminary proof, 2-8-57; dead ; N. Y. Born, 4-25-50; sire, 185146 CHB; dam, 3484842. Used by Gerald Yancey, Lowville.	11 9 dams----- Difference--	8,085 11,928 (0-7-0)	3.8 3.6 +.2	308 434 -126
HICKORYVALE PRINCESS ADMIRAL 1056570 -	16 daughters Born, 12-31-48; proved, 2-19-57; ; Md. Sire, 986779; dam, 2477612. Used by Charles Ifert, Middletown.	23 12 daughters 12 dams----- Difference--	14,053 14,370 14,425 (5-9-4)	3.7 3.7 3.7 .0	519 536 538 -2
HIGH MEADOW FARM SOVEREIGN 1057539 ---	7 daughters- Preliminary proof, 2-19-57; ; N. Y. Born, 10-9-48; sire, 155159 CHB; dam, 2859713 Used by Mrs. Gertrude Low & Son, Milford.	8 6 daughters- 6 dams----- Difference--	12,289 12,200 14,210 (1-1-1)	3.8 3.8 3.9 -.1	465 462 552 -90
HIS N O B S 799061*14** -----	50 daughters Born, 9-16-39; AB proof, 2-28-57; Sire, 579109; dam, 1688465. Used by Maine Co-op. A.B.A., Maine.	50 50 dams---- Difference--	10,361 11,225 (20-45-26)	3.8 3.6 +.2	397 403 -6
HOMESTEAD EMINENT LILITH 1068134 -----	11 daughters Preliminary proof, 2-19-57; ; Pa. Born, 3-20-49; sire, 949285; dam, 1878759. Used by H. W. Crissniger, Dornsife.	11 6 daughters- 6 dams----- Difference--	10,181 9,117 11,250 (0-3-1)	3.5 3.7 3.5 +.2	361 337 399 -62
HUFF SHIRLEY VICTOR 1111924-----	6 daughters- Preliminary proof, 2-5-57; ; N. Y. Born, 5-22-50; sire, 823055; dam, 2688127. Used by George Durkee, Clifton Springs.	7 6 dams----- Difference--	9,561 12,324 (2-5-2)	3.8 3.7 +.1	364 454 -90

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
ISLAND FARM NOBLEMAN 1094724 -----	8 daughters-	11	11,939	3.6	430
Preliminary proof, 2-28-57; dead ; N. J.	6 daughters-	9	11,987	3.6	433
Born, 6-14-49; sire, 827033; dam, 2673267.	6 dams-----	18	13,576	3.5	469
Used by Ernest Van Lieu, Ringoes.	Difference--	(2-4-2)	-1,589	+.1	-36
JAYMONT MOHAWK ORMSBY DEAN 1124348---	8 daughters-	8	13,069	3.4	449
Preliminary proof, 2-5-57; ; N. Y.	8 dams-----	15	11,580	3.5	408
Born, 11-8-49; sire, 999121; dam, 2527796.	Difference--	(6-3-6)	+1,489	-.1	+41
Used by Benjamin Brothers, Black Creek.					
JULE KING FOBES CRESCENT 1006226 -----	10 daughters	23	10,972	3.4	377
Preliminary proof, 2-28-57; ; Wis.	6 daughters-	15	11,653	3.4	394
Born, 7-9-46; sire, 981549; dam, 2503034.	6 dams-----	19	10,440	3.2	338
Used by Leo Miller, Elkhorn.	Difference--	(5-6-5)	+1,213	+.2	+56
KAUFMAN INKA ALCARTRA BELMONT					
1082087 -----	11 daughters	15	12,264	3.6	444
Born, 10-1-49; proved, 2-28-57; ; Ohio.	10 daughters	14	12,377	3.6	449
Sire, 1041842; dam, 2754729.	10 dams-----	44	13,284	3.3	439
Used by R. A. Grieg, Chardon.	Difference--	(4-8-4)	-907	+.3	+10
KAUFMAN ORMSBY MORAG MAGIC 1077139 --	6 daughters-	6	12,164	3.7	451
Preliminary proof, 2-28-57; ; Ohio.	6 dams-----	32	12,683	3.3	415
Born, 6-10-49; sire, 950725; dam, 2204789.	Difference--	(2-6-3)	-519	+.4	+36
Used by John J. Young, Baltic.					
KEARNEY KARMORE ORMSBY SEGIS 1085430-	9 daughters-	10	12,103	3.3	402
Preliminary proof, 2-28-57; ; Nebr.	7 daughters-	8	12,088	3.4	405
Born, 9-16-48; sire, 886946; dam, 2615777.	7 dams-----	26	12,498	3.3	410
Used by State Board of Control, Lincoln.	Difference--	(2-5-3)	-410	+.1	-5
KELOW PABST COMMANDO 1112253 -----	5 daughters-	8	12,633	3.6	458
Preliminary proof, 2-5-57; ; Wis.	5 dams-----	22	12,930	3.5	457
Born, 12-12-49; sire, 959466; dam, 2070400.	Difference--	(3-3-1)	-297	+.1	+1
Used by William H. Owens, Oconomowoc.					
KNOLLSIDE REGAL SIR DOUGLAS 1118387 ---	8 daughters-	13	8,788	3.6	314
Preliminary proof, 2-5-57; ; Minn.	5 daughters-	8	9,448	3.5	328
Born, 10-12-49; sire, 981358; dam, 2926004.	5 dams-----	22	12,263	3.4	421
Used by Harold Stafford, Pine Island.	Difference--	(0-2-1)	-2,815	+.1	-93
KNOLLWOOD CHIEF 9TH 1114426-----	15 daughters	19	9,328	3.9	368
Preliminary proof, 2-5-57; alive ; N. C.	15 dams-----	40	10,142	3.6	361
Born, 7-16-50; sire, 991576; dam, 2948378.	Difference--	(3-14-8)	-814	+.3	+7
Used by W. W. Holding, Wake Forest.					
KNOWLMEDE BURKE AAGGIE 1069339 -----	15 daughters	28	11,537	3.7	426
Preliminary proof, 2-19-57; dead ; Minn.	6 daughters-	11	12,065	3.7	448
Born, 3-1-48; sire, 757596; dam, 1798725.	6 dams-----	15	11,131	3.8	420
Used by Christgau & Pichner, Claremont.	Difference--	(4-3-3)	+934	-.1	+28
LA COLA BLACK MAGIC 1085157 -----	5 daughters-	5	14,688	3.3	487
Preliminary proof, 2-28-57; ; Mich.	5 dams-----	18	14,577	3.6	524
Born, 10-14-49; sire, 951957; dam, 2747048.	Difference--	(3-0-1)	+111	-.3	-37
Used by Otto Bauer, Fairgrove.					
LARIETTA COMET 1083416 -----	5 daughters-	6	12,268	3.8	465
Preliminary proof, 2-28-57; ; Wis.	5 dams-----	19	10,758	3.8	413
Born, 10-2-49; sire, 959466; dam, 2622088.	Difference--	(4-3-3)	+1,510	.0	+52
Used by Harvey Buth, Oconomowoc.					
LARRO ORMSBY FOBES 1070946-----	31 daughters	58	12,019	3.5	420
Born, 10-24-48; proved, 2-15-57; dead ; Minn.	30 daughters	57	12,104	3.5	423
Sire, 701072; dam, 2607703.	30 dams-----	120	13,264	3.5	463
Used by Maurice Annexstad, Saint Peter.	Difference--	(11-16-9)	-1,160	.0	-40
LARRO ORMSBY FOBES PROMOTER 1069103-	13 daughters	18	11,836	3.7	443
Preliminary proof, 2-18-57; alive ; Iowa.	9 daughters-	12	11,120	3.7	415
Born, 3-8-48; sire, 701072; dam, 2400477.	9 dams-----	18	8,378	3.7	310
Used by Kenneth Parrett, Batavia.	Difference--	(9-6-8)	+2,742	.0	+105
LARRYDALE RAG APPLE PATRIARCH					
1088837 -----	5 daughters-	7	13,318	3.8	508
Preliminary proof, 2-28-57; ; Idaho.	5 dams-----	17	14,468	3.9	566
Born, 10-15-49; sire, 997363; dam, 2501516.	Difference--	(2-1-2)	-1,150	-.1	-58
Used by H. S. Pline, Nampa.					
LAWYER DORA SILVER LOCHINVAR 1138528 -	6 daughters-	7	12,511	3.3	408
Preliminary proof, 2-5-57; ; N. Y.	6 dams-----	20	12,134	3.4	417
Born, 4-25-50; sire, 1023691; dam, 2694776.	Difference--	(3-1-4)	+377	-.1	-9
Used by Countryman Brothers, Canajoharie.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
LEO BEA CAVALIER BOLD 1124903** -----	7 daughters-	9	14,709	3.6	528
Preliminary proof, 2-20-57; ; Mich.	6 daughters-	8	15,030	3.6	542
Born, 4-5-50; sire, 1016951; dam, 2727659.	6 dams-----	18	13,892	3.4	471
Used by Maurice Benham, Homer.	Difference--	(3-5-5)	+1,138	+.2	+71
LEONGARD ROCKY HILL PERFECTION					
1152602-----	7 daughters-	7	10,918	3.9	422
Preliminary proof, 2-8-57; ; Utah.	5 daughters-	5	11,900	3.9	459
Born, 9-25-50; sire, 915811; dam, 2222946.	5 dams-----	8	12,230	3.7	454
Used by Leon D. Gardner, Deweyville.	Difference--	(2-4-3)	-330	+.2	+5
LUDWIG SKYLARK SEGIS SUPREME 1054559---	5 daughters-	7	11,535	3.4	390
Preliminary proof, 2-18-57; dead ; Iowa.	5 dams-----	21	11,621	3.4	397
Born, 10-27-48; sire, 907538; dam, 2593623.	Difference--	(2-4-2)	-86	.0	-7
Used by G. J. Von Glan, Breda.					
MACHOLD ADRIAN IMP COMMANDO 1084977 -	5 daughters-	6	11,595	3.8	446
Preliminary proof, 2-28-57; ; N. Y.	5 dams-----	19	11,713	3.8	448
Born, 11-1-49; sire, 896853; dam, 2505773.	Difference--	(3-2-3)	-118	.0	-2
Used by W. J. Hart & Son, Pittford.					
MACHOLD EBEN COMMANDO 1114214-----	7 daughters-	7	13,557	3.5	478
Preliminary proof, 2-5-57; dead ; N. Y.	7 dams-----	19	14,993	3.5	524
Born, 4-7-50; sire, 896853; dam, 2443554.	Difference--	(2-4-1)	-1,436	.0	-46
Used by H. E. Machold #1, Ellisburg.					
MAPLE GROVE STAR DEAN 1138233-----	10 daughters	15	12,965	3.5	460
Preliminary proof, 2-8-57; ; Pa.	9 daughters-	14	12,711	3.5	450
Born, 2-20-50; sire, 866146; dam, 2607657.	9 dams-----	26	13,007	3.6	470
Used by Penrose Hallowell, Ivyland.	Difference--	(5-3-4)	-296	-.1	-20
MARVIN CREEK AUTOCRAT DON (TWIN)					
1060503 -----	17 daughters	20	13,019	3.3	432
Born, 2-5-49; proved, 2-15-57; ; Pa.	14 daughters	17	13,079	3.3	430
Sire, 741318; dam, 2496677.	14 dams-----	52	13,555	3.5	470
Used by Harold A. Thoren, Port Allegany.	Difference--	(4-3-4)	-476	-.2	-40
MATADOR EMPEROR PET 1087012 -----	16 daughters	24	7,969	3.6	287
Born, 10-12-48; proved, 2-28-57; ; N. Y.	10 daughters	16	8,554	3.6	307
Sire, 858697; dam, 2045750.	10 dams-----	41	9,342	3.6	333
Used by Frank Settle & Sons, Berne.	Difference--	(4-6-4)	-788	.0	-26
MAVIEW SIR LOIS DIRECT 1087571 -----	6 daughters-	8	12,894	3.8	488
Preliminary proof, 2-28-57; ; Maine.	6 dams-----	18	13,231	3.7	489
Born, 11-1-49; sire, 821505; dam, 1875821.	Difference--	(2-5-2)	-337	+.1	-1
Used by Earl Wyman, Augusta.					
MAX SEGIS DE KOL 1169504-----	8 daughters-	10	13,174	3.5	457
Preliminary proof, 2-8-57; ; Pa.	5 daughters-	6	13,163	3.6	471
Born, 6-14-50; sire, 1102471; dam, 3202952.	5 dams-----	6	9,914	3.2	321
Used by John Leconski, Latrobe.	Difference--	(4-4-5)	+3,249	+.4	+150
MODEL AAGGIE BURKE 1092428** -----	25 daughters	28	12,504	3.5	441
Born, 9-2-49; proved, 2-28-57;	13 daughters	13	12,453	3.4	425
Sire, 819478; dam, 2713077.	13 dams-----	37	12,078	3.7	442
Used by Minn. Valley A. B. A., Minn.	Difference--	(7-4-5)	+375	-.3	-17
NACHES VEEMAN 1079116 -----	9 daughters-	17	15,605	3.3	520
Preliminary proof, 2-28-57; ; Oreg.	6 daughters-	11	16,611	3.3	543
Born, 5-6-49; sire, 1012487; dam, 2496762.	6 dams-----	26	16,962	3.4	577
Used by W. J. Kalsch, Cornelius.	Difference--	(3-2-2)	-351	-.1	-34
NAKOTA CASEY OAK BEN 1077989 -----	7 daughters-	11	12,287	3.4	414
Preliminary proof, 2-28-57; dead ; N. Dak.	6 daughters-	10	12,179	3.4	417
Born, 8-10-46; sire, 816822; dam, 2517999.	6 dams-----	15	10,216	3.5	356
Used by Schultz Brothers, Lisbon.	Difference--	(5-2-5)	+1,963	-.1	+61
NAMDOR SPICE (TWIN) 1134979-----	8 daughters-	8	10,714	3.9	418
Preliminary proof, 2-5-57; dead ; N. Y.	8 dams-----	30	12,770	3.8	488
Born, 6-11-50; sire, 829220; dam, 2283158.	Difference--	(1-4-2)	-2,056	+.1	-70
Used by Wallace Whitley, Ellisburg.					
NELVO BURKE ROCK 1019798*May 55** -----	25 daughters	45	10,853	3.9	427
Born, 9-26-47; proved, 2-28-57; ; Mo.	19 daughters	36	10,891	3.9	427
Sire, 917133; dam, 2840633.	19 dams-----	48	10,022	3.8	384
Used by Kent Riffie, Maysville.	Difference--	(12-16-14)	+869	+.1	+43
NEMAHA CLYDE DIXIE 1087977 -----	8 daughters-	11	13,111	3.6	467
Preliminary proof, 2-28-57; ; Iowa.	5 daughters-	8	12,918	3.4	441
Born, 7-10-48; sire, 906192; dam, 2498760.	5 dams-----	7	12,553	3.6	450
Used by Robert A. Jardens, Randolph.	Difference--	(3-2-2)	+365	-.2	-9

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
NOBROOK NATE ALVA 1059433 -----	9 daughters- Preliminary proof, 2-19-57; ; Pa. Born, 11-22-48; sire, 987456; dam, 2562259. Used by Herbert Shaffer, Jersey Shore.	16 11 41 (5-6-5)	12,158 11,965 11,302 +663	3.7 3.7 3.5 +.2	444 444 399 +45
OLLI HOME UPWEY POSCH CHIEF 1145896---	6 daughters- Preliminary proof, 2-5-57; alive ; Maine. Born, 12-2-50; sire, 964372; dam, 2824659. Used by Clarence Davis, Pittsfield.	6 6 dams---- 20 (1-3-2)	12,075 13,948 -1,873	3.8 3.8 .0	456 528 -72
ORMSBY FEMCO ALMA FOBES 1020102 -----	14 daughters Preliminary proof, 2-28-57; ; Wis. Born, 4-4-47; sire, 790424; dam, 2562829. Used by Sambs Brothers, Hortonville.	27 9 daughters- 27 (1-3-0)	10,753 10,469 12,453 -1,984	3.3 3.3 3.5 -.2	357 350 433 -83
ORMSBY MODEL ADMIRAL LASS 1118908-----	8 daughters- Preliminary proof, 2-26-57; dead ; Iowa. Born, 1-26-50; sire, 791980; dam, 2246084. Used by Wallace Y. & Agnes J. Mills, Coggon.	9 8 dams---- 43 (4-5-5)	14,862 14,266 +596	3.6 3.5 +.1	531 498 +33
OSMAN PAT BURKE COMET 1135743 -----	6 daughters- Preliminary proof, 2-5-57; ; Wis. Born, 1-21-50; sire, 1025338; dam, 2707257. Used by Elmer Gries, Valders.	6 5 daughters- 15 (2-3-2)	12,736 12,340 12,689 -349	3.7 3.6 3.5 +.1	473 443 449 -6
OTCO RO VAR MIRACLE 1015216 -----	13 daughters Born, 6-27-47; proved, 2-28-57; ; Pa. Sire, 877826; dam, 2471485. Used by T. L. McCarrell & Sons, Washington.	23 11 daughters 11 dams---- (5-10-6)	11,506 11,995 11,915 +80	3.8 3.8 3.5 +.3	436 450 420 +30
PABST JESTER 1061174*June 55** -----	14 daughters Born, 11-30-48; proved, 2-28-57; Sire, 984796; dam, 2653556. Used by American Breeders Service, Wis. (A. B. A.).	30 13 daughters 13 dams---- (11-10-11)	14,975 15,062 13,007 +2,055	3.7 3.7 3.6 +.1	551 557 474 +83
PABST REGAL DAN 1131215**-----	12 daughters Born, 1-5-51; proved, 2-5-57; ; Mich. Sire, 901195; dam, 2104309. Used by Don Williams, Mason.	12 11 daughters 11 dams---- (6-7-6)	15,079 14,921 13,882 +1,039	3.7 3.7 3.6 +.1	551 547 506 +41
PABST ROJESS INKA 1119069-----	5 daughters- Preliminary proof, 2-26-57; ; Ohio. Born, 10-5-50; sire, 859213; dam, 2973775. Used by Alred Farms, Wooster.	5 5 dams---- 16 (4-4-5)	12,759 11,605 11,154	3.8 3.4 +.4	487 398 +89
PABST SIR REGAL MOOIE 1128309 -----	5 daughters- Preliminary proof, 2-5-57; ; Wis. Born, 7-9-50; sire, 901195; dam, 2276219. Used by Clark & Carr, Mukwonago.	5 5 dams---- 15 (3-2-3)	15,197 14,337 +860	3.8 3.8 .0	575 539 +36
PAGANOK CRESCENT WONDER BOY 1092307 -	6 daughters- Preliminary proof, 2-28-57; ; Mo. Born, 1-6-50; sire, 925878; dam, 2542211. Used by St. Marys Seminary, Perryville.	9 5 daughters- 5 dams---- (3-5-4)	12,113 12,670 13,087 -417	3.8 3.8 3.5 +.3	461 483 464 +19
PAULRIDGE SOVEREIGN 1119642 -----	14 daughters Born, 9-16-47; proved, 2-27-57; ; Pa. Sire, 155159 CHB; dam, 449251 CHB. Used by Will Arnold, Montrose.	18 12 daughters 12 dams---- (4-10-9)	10,534 10,840 10,969 -129	3.8 3.8 3.4 +.4	398 410 370 +40
PAU-VIN GEM SUPREME DUKE 1167000-----	8 daughters- Preliminary proof, 2-8-57; ; N. Y. Born, 10-31-49; sire, 1000938; dam, 2825757. Used by Fenlon Brothers, Tully.	8 8 dams---- 38 (5-4-4)	13,472 13,247 +225	3.5 3.5 .0	473 466 +7
PENNYROYAL PRIDE TIDY 1088801** -----	7 daughters- Preliminary proof, 2-15-57; dead ; Kans. Born, 10-26-49; sire, 1042924; dam, 2829063. Used by Elred Burkhart, Kinsley.	7 5 daughters- 5 dams---- (3-5-5)	11,260 11,140 10,645 +495	4.1 4.1 3.7 +.4	461 455 392 +63
PIEBE ALCARTRA FOBES 1092503 -----	11 daughters Born, 9-18-49; proved, 2-28-57; ; Iowa. Sire, 968215; dam, 2811761. Used by Harold H. Meyer, Maynard.	14 11 dams---- 44 (1-10-4)	10,460 12,276 -1,816	3.7 3.5 +.2	388 429 -41
PIEBE KORNDYKE VALDESSA 1063550	*May 56** ----- Preliminary proof, 2-28-57; alive ; Md. Born, 2-5-49; sire, 860768; dam, 2512768. Used by James King, Gaithersburg.	7 daughters- 7 dams---- (5-4-5)	12,605 11,070 +1,535	3.7 3.6 +.1	468 396 +72

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
PIEBE TRIUNE ORMSBY CARNATION 1121982- Preliminary proof, 2-5-57; ; Minn. Born, 10-4-50; sire, 1070850; dam, 2276537. Used by H. E. Lindberg & Sons, Clarissa.	8 daughters- 8 dams---- Difference--	11 30 (2-4-2)	10,932 11,722 -790	3.5 3.5 .0	379 408 -29
POND GATE PROUD LAWRENCE 1058831----- Preliminary proof, 2-18-57; ; Ill. Born, 9-22-48; sire, 986777; dam, 2482697. Used by McCulloch & Newman Brothers, Rockford.	6 daughters- 6 dams---- Difference--	7 30 (4-2-3)	14,526 14,010 +516	3.4 3.7 -.3	498 515 -17
PRINCE BRAESIDE BENEFACTOR 1134340---- Preliminary proof, 2-5-57; ; N. J. Born, 1-3-50; sire, 205583 CHB; dam, 3310275. Used by Fred Brotherton, Columbia.	6 daughters- 6 dams---- Difference--	7 10 (3-5-3)	11,832 11,956 -124	3.7 3.5 +.2	434 423 +11
PRINCE COLANTHA MONTVIC 1104133----- Born, 10-18-49; proved, 2-26-57; ; Maine Sire, 913986; dam, 2859938. Used by J. S. Williams, & Son, Newport.	15 daughters 10 daughters 10 dams---- Difference--	18 10 18 (4-7-3)	8,841 8,975 9,209 -234	3.3 3.3 3.4 .1	294 301 309 -8
PRINCE ORMSBY JOE SENATOR 1148949----- Preliminary proof, 2-8-57; alive ; Oreg. Born, 5-15-50; sire, 982014; dam, 2091026. Used by Ralph & Adolph Benter, Creswell.	5 daughters- 5 dams---- Difference--	5 20 (2-3-3)	13,088 13,777 -689	3.2 3.3 .1	424 448 -24
PRINCE PIEBE SEGIS PAUL (TWIN) 1129236--- Preliminary proof, 2-8-57; ; Va. Born, 10-6-46; sire, 883997; dam, 2349119. Used by James Kegley, Wytheville.	5 daughters- 5 dams---- Difference--	5 25 (1-1-1)	10,693 11,811 -1,118	3.4 3.7 .3	367 436 -69
PRINCE VALLEY EMPEROR STAR 1197885---- Preliminary proof, 2-8-57; dead ; Pa. Born, 12-15-49; sire, 857269; dam, 3034652. Used by Albert F. Schoch, Hershey.	5 daughters- 5 dams---- Difference--	6 21 (4-5-4)	13,113 12,253 +860	3.7 3.4 +.3	485 413 +72
RAG APPLE SEGIS PONTIAC SNOWBALL 1006685**----- Preliminary proof, 2-28-57; ; Pa. Born, 3-19-52; sire, 1006351; dam, 2831595. Used by J. H. Fruedhoff, Johnstown.	5 daughters- 5 dams---- Difference--	16 13 (4-3-4)	8,682 7,669 +1,013	4.0 3.9 +.1	345 296 +49
RARETIME ADA CARNATION 943139*May 53** Born, 7-23-45; proved, 2-20-57; dead. Sire, 849689; dam, 1829347. Used by American Breeders Service, Calif. (A. B. A.).	30 daughters 30 dams---- Difference--	80 139 (15-14-13)	13,982 14,035 -53	3.7 3.7 .0	513 518 -5
REST EASY BURKE IDEAL CHAMPION 1082488----- Preliminary proof, 2-28-57; dead ; N. Y. Born, 4-3-49; sire, 897567; dam, 2971642. Used by Earl McVoy & Sons, La Fayette.	5 daughters- 5 dams---- Difference--	6 12 (3-4-3)	11,296 10,321 +975	3.6 3.5 +.1	407 358 +49
REST EASY PRILLY CHAMPION 1119113----- Preliminary proof, 2-26-57; ; N. Y. Born, 6-24-50; sire, 897567; dam, 2723851. Used by Mulroy Brothers, Marcellus.	6 daughters- 5 daughters- 5 dams---- Difference--	6 5 15 (3-3-3)	10,737 10,221 9,921 +300	3.5 3.5 3.5 .0	377 356 351 +5
RIDGELEY BEST LOCHINVAR 1066962 ----- Born, 2-7-49; proved, 2-19-57; ; N. Y. Sire, 986012; dam, 2446196. Used by Ridgely Farm, Stone Ridge.	13 daughters 13 dams---- Difference--	20 50 (5-13-10)	14,379 14,421 -42	3.9 3.6 +.3	567 521 +46
ROCKCREST BURKE PIEBE 1070879 ----- Preliminary proof, 2-15-57; ; Iowa. Born, 3-30-49; sire, 963902; dam, 2633585. Used by William F. Gienapp, Manchester.	5 daughters- 5 dams---- Difference--	7 12 (1-4-2)	10,526 11,867 -1,341	3.6 3.6 .0	382 427 -45
ROELAND SILVER DESIGNER 1155342----- Preliminary proof, 2-8-57; dead ; Kans. Born, 3-9-51; sire, 212120 CHB; dam, 778602 CHB. Used by Leo Hostetler, Harper.	10 daughters 8 daughters- 8 dams---- Difference--	10 8 17 (2-6-5)	11,657 12,024 12,735 -711	4.0 4.0 3.7 +.3	462 478 468 +10
ROLLING KNOLL KING BESSIE 1091524 ----- Preliminary proof, 2-28-57; dead ; Md. Born, 8-26-49; sire, 948351; dam, 2281910. Used by Harace Brauning, Finksburg.	6 daughters- 6 dams---- Difference--	10 26 (3-4-2)	11,030 11,760 -730	3.8 3.7 +.1	418 432 -14

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
ROLLING KNOLL MASTER 1078387 -----	6 daughters-	9	12,225	3.9	473
Preliminary proof, 2-28-57; ; W. Va.	6 dams-----	37	13,247	4.0	533
Born, 3-24-49; sire, 769577; dam, 2356181.	Difference--	(2-2-1)	-1,022	-.1	-60
Used by University of W. Va., Morgantown.					
ROUND OAK CICERO 1090443 -----	6 daughters-	6	10,381	4.0	411
Preliminary proof, 2-28-57; ; Md.	5 daughters-	5	9,948	3.9	391
Born, 1-7-49; sire, 833681; dam, 2668184.	5 dams-----	23	12,193	3.8	459
Used by Charles E. Smith, White Hall.	Difference--	(1-4-1)	-2,245	+.1	-68
RUMFORD MARATHON KARNEY 1135041-----	11 daughters	11	12,738	3.6	464
Preliminary proof, 2-5-57; ; N. H.	8 daughters-	8	12,452	3.7	462
Born, 3-5-49; sire, 758846; dam, 2783684.	8 dams-----	16	11,892	3.5	413
Used by N. H. State Hospital, Concord.	Difference--	(5-8-5)	+560	+.2	+49
SANDSDALE MONTVIC PATHFINDER 1007303					
*Aug. 55** -----	22 daughters	46	11,850	3.7	444
Born, 1-28-47; proved, 2-28-57; ; Pa.	21 daughters	43	11,867	3.7	443
Sire, 822767; dam, 2451092.	21 dams-----	103	11,876	3.7	437
Used by C. J. Major, Dallas.	Difference--	(12-14-13)	-9	.0	+6
SHARONHURST LOCHINVAR FOBES 1071254---	6 daughters-	7	8,743	3.6	317
Preliminary proof, 2-15-57; dead ; N. Y.	5 daughters-	6	8,411	3.5	299
Born, 2-19-49; sire, 1003855; dam, 2510501.	5 dams-----	19	11,051	3.4	378
Used by Roy Luders, Elma.	Difference--	(0-3-0)	-2,640	+.1	-79
SHESEQUIN SENSATION DUKE 1091555 -----	13 daughters	21	13,433	3.7	493
Born, 10-30-49; proved, 2-28-57; ; Pa.	12 daughters	19	13,585	3.6	494
Sire, 1002177; dam, 1869639.	12 dams-----	51	13,322	3.8	500
Used by Chaffee & Keir, Ulster.	Difference--	(6-7-7)	+263	-.2	-6
SHIAWANA DON JUAN MUTUAL 1114378-----	5 daughters-	5	14,588	3.7	542
Preliminary proof, 2-5-57; ; Mich.	5 dams-----	16	15,085	3.5	531
Born, 8-10-50; sire, 924893; dam, 2752931.	Difference--	(2-4-3)	-497	+.2	+11
Used by Robert Recker, Shepherd.					
SILVIS FARM BELLE K DEAN 1071468 -----	8 daughters-	10	9,714	3.7	361
Preliminary proof, 2-28-57; ; Pa.	5 daughters-	5	9,791	3.7	365
Born, 12-30-48; sire, 760340; dam, 2056131.	5 dams-----	15	9,577	3.7	354
Used by Ralph Forsht, Duncansville.	Difference--	(3-3-3)	+214	.0	+11
SIR ACTOR DESIGN 1093206 -----	9 daughters-	10	12,270	3.5	435
Preliminary proof, 2-28-57; ; Nebr.	7 daughters-	7	12,606	3.5	447
Born, 8-11-49; sire, 738106; dam, 2030147.	7 dams-----	12	12,519	3.5	437
Used by State Board of Control, Lincoln.	Difference--	(3-6-5)	+87	.0	+10
SIR BURKE FOLLOW ON (TWIN) 1054973-----	13 daughters	15	12,215	3.6	436
Preliminary proof, 2-15-57; ; Iowa.	7 daughters-	9	13,317	3.6	482
Born, 11-28-48; sire, 963902; dam, 2316591.	7 dams-----	20	12,458	3.6	447
Used by Will Lienaus & Son, Fredericksburg.	Difference--	(4-3-5)	+859	.0	+35
SLEEPY HOLLOW TOCOL 1043708*Sept. 55** -	22 daughters	39	13,320	3.6	481
Born, 3-20-48; proved, 2-20-57; alive ; Calif.	19 daughters	36	13,219	3.6	474
Sire, 893103; dam, 2178288.	19 dams-----	68	12,054	3.7	444
Used by Sleepy Hollow Certified Milk Co., Petaluma.	Difference--	(13-7-12)	+1,165	-.1	+30
SLEEPY HOLLOW TY ROCKY 1117613** -----	10 daughters	10	12,670	3.8	479
Preliminary proof, 2-20-57; alive; Calif.	8 daughters-	8	12,407	3.8	467
Born, 4-9-50; sire, 893103; dam, 2354011.	8 dams-----	21	11,256	3.8	426
Used by Sleepy Hollow Certified Milk Co., Petaluma.	Difference--	(5-4-6)	+1,151	.0	+41
SOLOMON LOCHINVAR POSCH 1069877 -----	11 daughters	15	11,299	3.6	403
Born, 12-13-48; proved, 2-19-57; dead ; N. Y.	11 dams----	33	11,615	3.7	433
Sire, 934129; dam, 2293874.	Difference--	(5-5-4)	-316	-.1	-30
Used by Montgomery County Home, Fonda.					
SPRINGBANK PIEBE SOVEREIGN 1097325					
*Sept. 55** -----	17 daughters	26	12,494	3.8	470
Born, 4-5-49; proved, 2-28-57; ; Pa.	17 dams----	81	13,515	3.8	511
Sire, 155159 CHB; dam, 589403 CHB.	Difference--	(5-11-6)	-1,021	.0	-41
Used by H. T. & R. M. Sands, Wyoming.					
SPRING CENTER DE KOL ORMSBY 1137004----	6 daughters-	11	10,018	3.5	354
Preliminary proof, 2-8-57; ; Iowa.	6 dams-----	24	11,959	3.6	426
Born, 10-28-49; sire, 985696; dam, 2236067.	Difference--	(1-2-1)	-1,941	-.1	-72
Used by A. A. & Allen Buhr, Sumner.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
STEVEACRES HAZEL LAD 1113102----- Preliminary proof, 2-5-57; ; Utah. Born, 7-10-50; sire, 1057331; dam, 2904083. Used by John M. Hardy, Brigham.	6 daughters- 5 daughters- 5 dams---- Difference--	6 5 8 (1-3-1)	10,188 10,021 10,923 -902	3.7 3.7 3.6 .1	379 377 391 -14
STONEHOLM JEWEL ORMSBY KING 1060115 --- Preliminary proof, 2-15-57; ; Vt. Born, 9-4-47; sire, 929958; dam, 2379287. Used by Walter Renfrew, Newbury.	7 daughters- 5 daughters- 5 dams---- Difference--	10 7 10 (2-4-1)	10,354 10,267 10,899 -632	3.4 3.3 3.2 .1	350 341 345 -4
STONEMARK PRIBURKE PRINCE 1078893 ---- Preliminary proof, 2-28-57; dead; Kans. Born, 3-5-49; sire, 879941; dam, 2304490. Used by Wallace Beckner, Belle Plaine.	5 daughters- 5 dams---- Difference--	9 16 (1-3-1)	11,420 12,472 -1,052	3.7 3.6 .1	420 444 -24
SUPREME ACRES EUGENE 1006117 ----- Preliminary proof, 2-28-57; ; N. Y. Born, 7-1-46; sire, 886831; dam, 2601102. Used by Harold Marcks, Wilson.	6 daughters- 6 dams---- Difference--	6 17 (4-6-5)	12,995 11,904 +1,091	3.4 3.1 .3	445 369 +76
THONYMA RAG APPLE REMUS (TWIN) 1024596*Sept. 53** ----- Born, 10-30-47; proved, 2-28-57; alive. Sire, 975148; dam, 2616899. Used by Kansas A. B. A., Kans.	13 daughters 11 daughters 11 dams---- Difference--	20 16 55 (4-11-9)	14,209 14,719 15,248 -529	4.3 4.2 3.7 .5	606 625 562 +63
TRIPLE-E JACK BEVERLY STAR 1103868---- Preliminary proof, 2-26-57; ; Ill. Born, 2-18-50; sire, 915760; dam, 2321739. Used by Latimer & Russell, Elgin.	7 daughters- 5 daughters- 5 dams---- Difference--	8 6 8 (3-3-5)	12,226 12,630 11,541 +1,089	3.6 3.6 3.5 .1	444 460 407 +53
TRIUNE ELMCROFT STATESMAN 1168666----- Preliminary proof, 2-8-57; dead; Ohio. Born, 2-29-48; sire, 191724 CHB; dam, 610422 CHB. Used by J. O. Fenstermaker, Homerville.	8 daughters- 6 daughters- 6 dams---- Difference--	9 6 22 (1-3-1)	10,861 10,161 12,670 -2,509	3.5 3.5 3.5 .0	382 355 448 -93
TYLER FARMS COLONEL SENSATION 1122717 ----- Born, 11-13-50; proved, 2-28-57; ; Vt. Sire, 1033503; dam, 2027210. Used by George D. Bailey, Rochester.	10 daughters 10 dams---- Difference--	10 41 (0-9-0)	9,571 13,197 -3,626	3.7 3.5 .2	358 456 -98
TYLER FARMS CRUSAIDER 1119863 ----- Preliminary proof, 2-27-57; ; N. H. Born, 7-15-50; sire, 927531; dam, 1884401. Used by Grafton County Farm, North Haverhill.	7 daughters- 7 dams---- Difference--	8 22 (4-3-5)	10,906 9,566 +1,340	3.9 3.8 .1	423 365 +58
U N H DAUNTLESS PRESIDENT 1071565----- Born, 4-21-49; proved, 2-15-57; ; N. H. Sire, 959314; dam, 2260016. Used by LaSaletta Seminary, Enfield.	21 daughters 16 daughters 16 dams---- Difference--	28 20 28 (5-8-5)	12,201 12,209 13,088 -879	3.6 3.6 3.7 .1	441 435 479 -44
U N H DAUNTLESS PRINCE 1067985----- Preliminary proof, 2-19-57; ; N. H. Born, 3-25-49; sire, 959314; dam, 2661611. Used by Coos County Farm, West Stewartstown.	6 daughters- 6 dams---- Difference--	6 13 (3-5-3)	11,141 12,585 -1,444	3.7 3.6 .1	408 449 -41
USHUNT BURKE A B A O LAD 1111845----- Preliminary proof, 2-5-57; dead; Hawaii. Born, 4-19-50; sire, 892907; dam, 2388560. Used by University of Hawaii, Honolulu.	6 daughters- 6 dams---- Difference--	6 12 (4-2-4)	12,067 11,016 +1,051	3.2 3.3 .1	387 364 +23
WAL-CO-FARM GOV ACTOR 1090210 ----- Preliminary proof, 2-28-57; ; Wis. Born, 8-31-49; sire, 989214; dam, 2579676. Used by Floyd Hurdis, Sharon.	5 daughters- 5 dams---- Difference--	6 9 (1-4-1)	9,742 11,602 -1,860	3.7 3.6 .1	361 419 -58
WARNILA COLONEL TIM 1118717----- Preliminary proof, 2-26-57; ; Utah. Born, 12-10-49; sire, 1016212; dam, 2619273. Used by Russell Wayment, Ogden.	6 daughters- 5 daughters- 5 dams---- Difference--	6 5 15 (1-5-1)	13,913 13,784 16,033 -2,249	3.6 3.6 3.5 .1	496 493 560 -67
WAYNECASTLE SIR NANCY TOVARICH 1122588----- Preliminary proof, 2-5-57; dead ; Pa. Born, 12-18-49; sire, 876730; dam, 2408389. Used by Charles F. Miller, Greencastle.	5 daughters- 5 dams---- Difference--	7 21 (2-4-3)	11,977 12,089 -112	3.8 3.7 .1	450 453 -3

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WEBER ROAMER MARATHON 1015003 ----- Preliminary proof, 2-28-57; ; Mo. Born, 9-7-47; sire, 914049; dam, 2407622. Used by Ralph Jackson, Helena.	5 daughters- 5 dams----- Difference--	8 24 (2-3-1)	11,633 13,713 -2,080	3.7 3.7 .0	427 507 -80
WEEJOE SAFE BET 1006037*Aug. 55** ----- Born, 5-6-47; proved, 2-28-57; ; N. Y. Sire, 934488; dam, 2063512. Used by Ryandale Farm, Billings.	20 daughters 18 daughters 18 dams---- Difference--	35 33 42 (11-9-11)	12,262 12,208 11,709 +499	3.6 3.6 3.6 .0	445 443 424 +19
WHIRLHILL EMBLEM 1067011 ----- Preliminary proof, 2-19-57; ; Conn. Born, 11-25-48; sire, 975892; dam, 2515984. Used by Walter Hine, Orange.	12 daughters 9 daughters- 9 dams---- Difference--	16 12 17 (4-8-5)	10,775 11,298 11,318 -20	3.6 3.5 3.5 .0	386 401 392 +9
WILLEBEN OF CLEAR FORK VALLEY 1077375 ----- Preliminary proof, 2-28-57; ; Ohio. Born, 1-14-48; sire, 977350; dam, 2139188. Used by R. A. Greig & Son, Chardon.	6 daughters- 6 dams---- Difference--	11 24 (2-5-2)	11,169 12,371 -1,202	3.5 3.4 +.1	393 421 -28
WINTERTHUR ALERT ZEUS DIPLOMAT 1055370----- Born, 10-7-48; proved, 2-18-57; dead ; N. Y. Sire, 959484; dam, 2757077. Used by Ingersoll Brothers, Fultonville.	13 daughters 12 daughters 12 dams---- Difference--	16 15 27 (6-7-6)	9,215 9,676 9,203 +473	3.4 3.4 3.4 .0	317 333 315 +18
WINTERTHUR APOLLO 1104074----- Preliminary proof, 2-26-57; ; Conn. Born, 2-14-50; sire, 931354; dam, 2351674. Used by James Osborn & Dean Rickard, Wallingford.	7 daughters- 7 dams---- Difference--	8 29 (7-4-6)	13,277 12,493 +784	4.0 4.0 .0	530 499 +31
WINTERTHUR FOBES SEGIS COSACK 1024861 - Preliminary proof, 2-28-57; ; Pa. Born, 9-11-47; sire, 729449; dam, 2061875. Used by Pen Vue Farm, Butler.	7 daughters- 7 dams---- Difference--	9 28 (2-4-2)	11,115 12,727 -1,612	3.6 3.7 .1	405 475 -70
WINTERTHUR ZEUS FOBES DRAGON 1055364-- Preliminary proof, 2-18-57; dead ; Minn. Born, 10-27-48; sire, 931354; dam, 2474874. Used by Johnson and McIver, Lowry.	8 daughters- 5 daughters- 5 dams---- Difference--	8 5 14 (1-5-2)	9,457 8,894 10,107 -1,213	3.8 3.9 3.4 +.5	355 343 348 -5
W I S PONTIAC WALKER 1020198 ----- Preliminary proof, 2-28-57; ; Mich. Born, 9-19-47; sire, 802846; dam, 2248456. Used by Robert Recker, Shepherd.	5 daughters- 5 dams---- Difference--	11 14 (3-3-3)	15,472 13,016 +2,456	3.4 3.5 .1	532 459 +73
WORCESTER COLANTHA HELEN 1067488 ---- Preliminary proof, 2-19-57; ; Mass. Born, 4-2-49; sire, 730516; dam, 2345008. Used by Wrentham State School, Wrentham.	8 daughters- 8 dams---- Difference--	11 25 (4-7-6)	11,129 11,028 +101	3.5 3.4 .1	392 373 +19
YARBA ADMIRAL SHOW BOY 1115687*Aug. 56** Preliminary proof, 2-27-57; alive. Born, 1-10-50; sire, 769170; dam, 1908506. Used by Md. Co-op, A. B. A., Md.	9 daughters- 9 dams---- Difference--	13 36 (1-4-2)	10,603 13,158 -2,555	3.5 3.5 .0	371 463 -92

JERSEY SIRES

ADVANCER JEWEL IT 522280----- Born, 2-2-49; proved, 2-18-57; dead ; Ill. Sire, 461093; dam, 1392616. Used by Raymond Graves, Olney.	14 daughters 11 daughters 11 dams---- Difference--	15 12 30 (4-3-4)	8,230 8,397 8,387 +10	5.3 5.3 5.6 -.3	439 449 472 -23
ANNA'S ROWDY FOX 534440----- Preliminary proof, 2-21-57; dead ; Va. Born, 3-22-50; sire, 411948; dam, 1658591. Used by L. W. Kipps, Aroda.	7 daughters- 6 daughters- 6 dams---- Difference--	7 6 17 (1-2-0)	6,597 6,584 8,120 -1,536	5.2 5.3 5.4 .1	342 347 440 -93
APRIL KING NOBLE BASIL 526199----- Born, 5-29-49; proved, 2-21-57; alive ; Wash. Sire, 471691; dam, 1280545. Used by John Gerwig, Randle.	15 daughters 14 daughters 14 dams---- Difference--	20 19 53 (2-9-4)	7,860 7,902 8,856 -954	5.5 5.5 5.4 .1	436 438 474 -36
BASILEUS KING STANDARD 521725----- Preliminary proof, 2-21-57; ; Ga. Born, 11-11-49; sire, 473210; dam, 1556767. Used by M. C. Southwell, Athens.	13 daughters 6 daughters- 6 dams---- Difference--	17 8 11 (2-4-2)	6,645 6,719 7,074 -355	5.1 5.2 4.9 .3	339 349 350 -1

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
BASIL OBSERVER ONYX 540043 -----	7 daughters-	7	7,640	5.4	416
Preliminary proof, 2-5-57; ; N. C.	6 daughters-	6	7,626	5.4	413
Born, 12-30-50; sire, 446754; dam, 1702783.	6 dams----	13	6,961	5.4	376
Used by George Hoover, Charlotte.	Difference--	(4-4-4)	+665	.0	+37
BELMONT QUEENS' DREAMER 521168-----	8 daughters-	28	7,321	5.3	390
Preliminary proof, 2-21-57; dead ; Ohio.	7 daughters-	26	7,404	5.3	395
Born, 3-10-47; sire, 372936; dam, 1468821.	7 dams----	30	9,069	5.3	484
Used by Experiment Farm, St. Clairsville.	Difference--	(0-4-0)	-1,665	.0	-89
BILTMORE NOBLE PLAYBOY 533054-----	5 daughters-	5	7,374	5.2	384
Preliminary proof, 2-8-57; dead ; Va.	5 dams----	20	7,928	5.3	416
Born, 11-21-50; sire, 464209; dam, 1539431.	Difference--	(1-2-2)	-554	-.1	-32
Used by C. & A. D. Clark, Orange.					
BILTMORE PLAYBOY MARY SIR 525125 -----	8 daughters-	11	6,687	5.3	357
Preliminary proof, 2-28-57; ; Ohio.	6 daughters-	8	6,475	5.3	346
Born, 2-28-50; sire, 464209; dam, 1539423.	6 dams----	35	6,927	5.2	363
Used by A. L. Vaughn & Son, Mt. Gilead.	Difference--	(2-3-2)	-452	+.1	-17
BILTMORE PLAYBOY POET 527761-----	7 daughters-	9	5,440	4.9	265
Preliminary proof, 2-8-57; dead ; Ga.	7 dams----	26	7,062	4.7	335
Born, 6-10-50; sire, 464209; dam, 1365318.	Difference--	(0-5-0)	-1,622	+.2	-70
Used by M. R. Durham, Woodville.					
BLONDE LAD'S ROYAL 521705-----	10 daughters	12	8,252	5.4	445
Preliminary proof, 2-21-57; dead ; N. Y.	9 daughters-	11	8,149	5.4	437
Born, 12-25-49; sire, 389130; dam, 1320803.	9 dams----	25	8,850	5.2	462
Used by James Egan, North Bangor.	Difference--	(3-6-5)	-701	+.2	-25
BONCRIST CRYSTAL ITASKA 517358-----	7 daughters-	7	5,728	5.7	325
Preliminary proof, 2-18-57; ; Md.	5 daughters-	5	6,055	5.7	347
Born, 8-12-49; sire, 487846; dam, 1497012.	5 dams----	7	5,950	5.3	317
Used by Paul McNabb #1, Bel Air.	Difference--	(3-5-3)	+105	+.4	+30
BRIARCLIFF'S APRIL ACE 521674-----	7 daughters-	8	8,547	5.6	477
Preliminary proof, 2-26-57; ; Maine.	7 dams----	21	7,942	5.3	417
Born, 12-3-49; sire, 439893; dam, 1541539.	Difference--	(4-5-5)	+605	+.3	+60
Used by E. C. West & Son, Kezar Falls.					
BRUCE WESTFIELD KING 530705-----	5 daughters-	5	9,662	5.6	545
Preliminary proof, 2-5-57; dead ; Conn.	5 dams----	17	8,849	6.2	545
Born, 5-5-50; sire, 460497; dam, 1377872.	Difference--	(4-0-4)	+813	-.6	0
Used by Mrs. W. B. Field, New Milford.					
COMMANDO DON AIM 529973-----	8 daughters-	12	10,680	5.2	551
Preliminary proof, 2-14-57; alive ; Ohio.	8 dams----	28	11,461	4.6	530
Born, 7-17-50; sire, 475931; dam, 1528840.	Difference--	(4-8-6)	-781	+.6	+21
Used by Homer C. Bohl, New Vienna.					
COMMANDO DUKE ADVANCER 511967 -----	5 daughters-	5	7,852	5.5	433
Preliminary proof, 2-14-57; ; Ohio.	5 dams----	20	9,384	5.0	468
Born, 10-26-48; sire, 476142; dam, 1604274.	Difference--	(1-4-2)	-1,532	+.5	-35
Used by Homer & Richard Haines, Sabina.					
COURAGEOUS JOSEPH 521772-----	5 daughters-	5	4,500	5.1	231
Preliminary proof, 2-21-57; ; Ga.	5 dams----	10	6,406	4.9	316
Born, 12-19-49; sire, 413575; dam, 1206064.	Difference--	(0-4-0)	-1,906	+.2	-85
Used by Mr. & Mrs. Z. Q. Swearingen, Hawkinsville.					
COURAGEOUS PROPHET 530910-----	9 daughters-	9	6,049	5.2	312
Preliminary proof, 2-28-57; ; N. Y.	9 dams----	47	6,711	5.2	350
Born, 12-1-50; sire, 413575; dam, 1550058.	Difference--	(4-5-3)	-662	.0	-38
Used by Mello Jergens, Delhi.					
DAWN'S ADVANCER ENA DON 531368-----	5 daughters-	6	7,459	4.7	347
Preliminary proof, 2-21-57; ; Wash.	5 dams----	12	9,669	4.1	393
Born, 5-16-48; sire, 458622; dam, 1511139.	Difference--	(1-5-2)	-2,210	+.6	-46
Used by H. W. Noble & Son, Deer Park.					
DESIGN LAURA DUKE OF H. F. 521357-----	13 daughters	15	7,091	5.0	353
Preliminary proof, 2-21-57; dead ; Md.	7 daughters-	9	7,042	4.9	344
Born, 3-8-49; sire, 390864; dam, 1304698.	7 dams----	11	5,818	4.8	278
Used by John B. & Norris C. Astle,	Difference--	(6-5-6)	+1,224	+.1	+66
Rising Sun.					
DESIGN'S VICTORIOUS OXFORD 517029-----	8 daughters-	12	7,761	5.5	424
Preliminary proof, 2-15-57; alive ; N. Y.	7 daughters-	9	7,783	5.5	425
Born, 3-12-48; sire, 487848; dam, 1377367.	7 dams----	18	7,477	5.6	418
Used by Reginald Weeks, Auburn.	Difference--	(5-5-4)	+306	-.1	+7

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
DOUGHTY BRIGHT DREAM ROYAL 504573-----	7 daughters-	15	5,873	4.6	272
Preliminary proof, 2-18-57; ; Ala.	5 daughters-	11	5,659	4.7	267
Born, 4-24-48; sire, 411485; dam, 1524782.	5 dams-----	17	6,133	5.0	304
Used by James Brady, Marion.	Difference--	(1-2-2)	-474	-.3	-37
DUSTAN POLO BARONET 537825 -----	5 daughters-	5	8,782	6.0	523
Preliminary proof, 2-28-57; ; Oreg.	5 dams-----	19	8,443	5.9	499
Born, 3-5-51; sire, 500825; dam, 1565397.	Difference--	(4-3-3)	+339	+.1	+24
Used by Henry N. Schwenn, Coquille.					
EDGELEA JESTER ROYAL BEACON 544713-----	5 daughters-	5	6,194	5.4	335
Preliminary proof, 2-8-57; ; Pa.	5 dams-----	27	8,021	5.7	455
Born, 11-21-50; sire, 116421 CJCC;	Difference--	(1-2-1)	-1,827	-.3	-120
dam, 182609 CJCC.					
Used by H. C. Clapper & Son, Laceyville.					
GAMBOGE ADVANCER 531647-----	12 daughters	18	6,347	4.9	311
Preliminary proof, 2-26-57; ; N. Y.	7 daughters-	10	6,365	4.9	314
Born, 7-14-47; sire, 470281; dam, 1419876.	7 dams-----	8	6,295	5.1	322
Used by Henry Ingalls, Greenville.	Difference--	(6-2-3)	+70	-.2	-8
GOLDEN PREMIER WHIP 523407-----	10 daughters	18	7,153	5.3	381
Preliminary proof, 2-21-57; dead ; Tex.	6 daughters-	10	7,578	5.4	407
Born, 1-5-49; sire, 498666; dam, 1398252.	6 dams-----	20	7,884	5.4	426
Used by B. L. Anderson & Son,	Difference--	(2-5-1)	-306	.0	-19
Sulphur Springs.					
GOLDEN VOLUNTEER CHIEF 530151-----	6 daughters-	6	6,473	6.0	387
Preliminary proof, 2-5-57; ; N. H.	5 daughters-	5	5,990	6.0	357
Born, 6-14-50; sire, 450953; dam, 1439474.	5 dams-----	15	7,702	5.5	423
Used by The Rocks Estate, Littleton.	Difference--	(1-4-2)	-1,712	+.5	-66
HALES FAVORITE VOLUNTEER 524259-----	7 daughters-	8	6,023	5.6	340
Preliminary proof, 2-5-57; ; Miss.	6 daughters-	6	6,265	5.6	349
Born, 12-9-49; sire, 447212; dam, 1387885.	6 dams-----	21	7,354	5.3	390
Used by Gayoso Farm, Horn Lake.	Difference--	(1-5-1)	-1,089	+.3	-41
HALLMARK DYNAMO DESIGN 536512-----	9 daughters-	9	9,391	5.2	487
Preliminary proof, 2-8-57; dead ; Mo.	9 dams-----	23	8,601	5.1	438
Born, 1-21-51; sire, 416054; dam, 1438673.	Difference--	(7-6-7)	+790	+.1	+49
Used by Delmer Kentner, Jasper.					
HELEN'S NOBLE BOY 529307-----	7 daughters-	7	7,252	5.4	390
Preliminary proof, 2-5-57; alive ; Kans.	5 daughters-	5	6,947	5.4	375
Born, 1-13-49; sire, 478386; dam, 1549186.	5 dams-----	13	6,820	5.2	351
Used by Wendell Phillips & Son, Winfield.	Difference--	(4-3-3)	+127	+.2	+24
HERALD WESTFIELD COMET 544671-----	5 daughters-	5	9,848	5.1	498
Preliminary proof, 2-8-57; ; Conn.	5 dams-----	16	9,181	5.2	480
Born, 11-28-50; sire, 469631; dam, 1511924.	Difference--	(3-1-3)	+667	-.1	+18
Used by Mrs. W. B. Fields, New Milford.					
HOPE'S MONARCH 522616-----	10 daughters	14	6,061	5.4	329
Preliminary proof, 2-21-57; ; Wis.	9 daughters-	13	5,810	5.5	320
Born, 11-11-49; sire, 505496; dam, 1638018.	9 dams-----	20	6,465	5.3	342
Used by Mason Davis, Chetek.	Difference--	(4-6-4)	-655	+.2	-22
IVY'S REMUS REX OF OZ 538795 -----	7 daughters-	7	7,141	5.7	405
Preliminary proof, 2-28-57; ; Minn.	7 dams-----	26	8,920	5.4	478
Born, 9-16-51; sire, 500983; dam, 1528039.	Difference--	(0-6-1)	-1,779	+.3	-73
Used by D. A. Furgason, Dundas.					
JESTER HIGHFIELD JESTER 530497 -----	8 daughters-	8	7,083	5.2	370
Preliminary proof, 2-5-57; ; Mich.	7 daughters-	7	6,889	5.2	358
Born, 4-9-50; sire, 504013; dam, 1335766.	7 dams-----	20	7,268	4.9	359
Used by Clair Lake, Olivet.	Difference--	(2-4-3)	-379	+.3	-1
JESTER'S ROYAL XENIA WONDER 534997 -----	7 daughters-	8	9,057	5.1	464
Preliminary proof, 2-28-57; ; Wash.	7 dams-----	22	7,956	5.4	426
Born, 9-20-50; sire, 494578; dam, 1476563.	Difference--	(5-3-4)	+1,101	-.3	+38
Used by John R. Martin, Elma.					
KLAHANIE GOLDEN STANDARD 540819 -----	6 daughters-	6	9,216	5.0	459
Preliminary proof, 2-28-57; dead ; Wash.	6 dams-----	19	8,819	5.4	477
Born, 1-7-51; sire, 517741;	Difference--	(3-0-1)	+397	-.4	-18
dam, 134634 CJCC.					
Used by William M. Teeple, Deming.					
LILAC KARNAK OF TRANQUILLITY 538180----	6 daughters-	7	7,527	5.8	434
Preliminary proof, 2-8-57; dead ; Conn.	5 daughters-	6	7,757	5.7	439
Born, 12-8-50; sire, 444998; dam, 1193126.	5 dams-----	16	9,552	5.5	523
Used by J. H. Whittemore Co., Middlebury.	Difference--	(1-5-1)	-1,795	+.2	-84

JERSEY SIRES	An. #3	Records averaged	Milk	Test	Fat
			Number	Number	lb.
LILAC REMUS UNRIVALED ENVOY 508397----	30 daughters	51	8,147	5.1	415
Born, 10-25-48; proved, 2-14-57; alive; N. Y.	30 dams----	92	8,089	5.0	408
Sire, 409293; dam, 1507847.	Difference-- (15-16-19)		+58	+.1	+7
Used by Hugh McDowell, Delhi.					
LORD EAGLE VOLUNTEER 530433 -----	9 daughters-	10	9,546	5.8	557
Preliminary proof, 2-28-57; ; Oreg.	6 daughters-	6	9,864	5.8	571
Born, 7-9-50; sire, 509971; dam, 1348196.	6 dams----	7	9,627	5.5	527
Used by J. E. Parsons, Gold Hill.	Difference-- (3-4-4)		+237	+.3	+44
LOUISOXFORD JESTER ROYAL 510601 -----	14 daughters	22	6,234	5.0	309
Born, 8-17-48; proved, 2-14-57; dead ; N. C.	12 daughters	19	6,316	5.0	314
Sire, 477876; dam, 1134014.	12 dams----	29	6,463	5.2	335
Used by Dr. George Johnson, Wilmington.	Difference-- (6-5-4)		-147	-.2	-21
MABEL ROYAL DANDY 531094 -----	6 daughters-	6	7,253	5.2	377
Preliminary proof, 2-27-57; ; Ill.	5 daughters-	5	7,907	5.2	413
Born, 7-19-50; sire, 506660; dam, 1480249.	5 dams----	12	8,640	5.2	453
Used by Eli Roechley & Son, Graymont.	Difference-- (2-2-1)		-733	.0	-40
MAGGIE'S WELCOME 535408 -----	7 daughters-	7	6,478	5.5	358
Preliminary proof, 2-28-57; dead ; Md.	5 daughters-	5	6,194	5.4	335
Born, 1-3-51; sire, 491730; dam, 1282635.	5 dams----	21	7,520	5.2	394
Used by John W. Bay & Son, Whiteford.	Difference-- (0-3-1)		-1,326	+.2	-59
MASTERMAN STANDARD TAPPET 532159----	5 daughters-	5	8,608	5.4	467
Preliminary proof, 2-21-57; ; Iowa.	5 dams----	21	9,276	5.4	499
Born, 9-11-50; sire, 431562; dam, 1477229.	Difference-- (1-2-3)		-668	.0	-32
Used by N. & B. Leighton, Waterloo.					
MASTERMAN STANDARD THERMAL 532156----	5 daughters-	6	6,087	5.3	320
Preliminary proof, 2-21-57; ; Mo.	5 dams----	19	6,151	5.3	325
Born, 9-6-50; sire, 431562; dam, 1293722.	Difference-- (3-3-2)		-64	.0	-5
Used by Lloyd Farr, Kirksville.					
NORMANDY GLORIA STANDARD 535613 -----	6 daughters-	6	6,243	5.1	315
Preliminary proof, 2-28-57; ; Iowa.	5 daughters-	5	6,171	5.2	319
Born, 12-28-50; sire, 449541; dam, 1638364.	5 dams----	12	6,428	5.6	358
Used by Dows Maniti, Marion.	Difference-- (2-1-2)		-257	-.4	-39
OBSERVER ONYX DESIGN LAD 536795-----	5 daughters-	6	6,026	5.0	303
Preliminary proof, 2-8-57; dead ; Fla.	5 dams----	12	7,049	4.8	342
Born, 8-5-50; sire, 500458; dam, 1394775.	Difference-- (2-4-2)		-1,023	+.2	-39
Used by F. D. Magill, Grand Crossing.					
OBSERVER TRISTRAM SIGNAL 521692-----	8 daughters-	10	6,122	5.2	316
Preliminary proof, 2-5-57; alive ; Iowa.	8 dams----	17	6,440	5.3	339
Born, 9-17-49; sire, 440103; dam, 1607687.	Difference-- (3-4-4)		-318	-.1	-23
Used by Rex Thomas & Sons, Barnes City.					
OTTAUQUECHEE BASILEUS BERT 521446-----	7 daughters-	11	6,608	5.4	359
Preliminary proof, 2-21-57; ; Vt.	7 dams----	16	7,219	5.3	379
Born, 9-13-49; sire, 462774; dam, 1500142.	Difference-- (2-5-2)		-611	+.1	-20
Used by Howard Blood, Woodstock.					
PHILIDORA STRAY LAD 492326 -----	9 daughters-	17	6,540	5.1	335
Preliminary proof, 2-27-57; ; Conn.	5 daughters-	8	6,766	5.1	346
Born, 12-2-46; sire, 431511; dam, 1281952.	5 dams----	12	7,060	5.1	364
Used by Gustave Schirmer, Greenwich.	Difference-- (2-3-2)		-294	.0	-18
PINNACLE BRAMPTON ADVANCER 530424----	7 daughters-	9	5,832	4.8	280
Preliminary proof, 2-5-57; dead ; Tex.	6 daughters-	7	5,900	4.8	282
Born, 8-30-48; sire, 426334; dam, 1540801.	6 dams----	24	5,809	4.5	262
Used by Alfred & Sam E. Von Rosenberg,	Difference-- (4-4-3)		+91	+.3	+20
LaGrange.					
PINNACLE VIEW QUANLO SKIPPER 525374---	11 daughters	29	7,968	4.9	392
Preliminary proof, 2-21-57; ; Vt.	8 daughters-	22	7,744	4.9	381
Born, 11-25-46; sire, 461059; dam, 1524241.	8 dams----	38	8,844	4.3	380
Used by Harold Jewett, Richford.	Difference-- (1-8-4)		-1,100	+.6	+1
POMPOUS DREAMING VOLUNTEER 504379----	6 daughters-	12	7,045	5.3	374
Preliminary proof, 2-14-57; ; N. C.	6 dams----	26	8,635	5.1	440
Born, 11-3-47; sire, 397469; dam, 1381092.	Difference-- (0-4-0)		-1,590	+.2	-66
Used by Westbrook Brothers' Dairy, Four Oaks.					
RADIANT LADY'S DREAMING MOOR 527757----	5 daughters-	6	6,344	5.4	340
Preliminary proof, 2-8-57; alive; Tex.	5 dams----	12	7,189	5.0	361
Born, 5-12-50; sire, 422886; dam, 1404734.	Difference-- (1-3-2)		-845	+.4	-21
Used by A. & M. College Station #2,					
College Station.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
REMUS EPPIE STRIKEOUT 521517-----	7 daughters-	10	7,976	5.2	416
Preliminary proof, 2-15-57; dead ; Maine.	7 dams-----	26	7,729	5.3	409
Born, 8-23-49; sire, 404631; dam, 1356936.	Difference--	(5-4-4)	+247	-.1	+.7
Used by Dean Bailey, Waterville.					
ROBIN PET WARDER 550778 -----	7 daughters-	7	5,294	5.0	265
Preliminary proof, 2-27-57; ; N. C.	5 daughters-	5	5,146	5.0	256
Born, 1-8-49; sire, 451318; dam, 1082395.	5 dams-----	19	6,460	5.2	335
Used by Shuford Mills, Granite Falls.	Difference--	(0-1-0)	-1,314	-.2	-.79
ROCHETTE MYSTERY SYBIL 524036-----	7 daughters-	11	7,035	5.1	360
Preliminary proof, 2-26-57; ; Pa.	7 dams-----	35	8,326	5.0	415
Born, 4-7-49; sire, 395189; dam, 1664362.	Difference--	(0-5-1)	-1,291	+.1	-.55
Used by Walter Simpson, Marion Center.					
ROYAL EGYPTIAN VIKING 533527-----	6 daughters-	6	7,156	5.3	383
Preliminary proof, 2-8-57; dead ; N. Y.	5 daughters-	5	7,485	5.3	397
Born, 6-14-50; sire, 442167; dam, 1664170.	5 dams-----	5	7,145	5.2	374
Used by Kenneth Campbell, Akron.	Difference--	(2-3-3)	+340	+.1	+.23
ROYAL JESTER STANDARD ROSEBOY 521472--	15 daughters	20	4,911	4.6	227
Born, 2-17-49; proved, 2-26-57; ; Ala.	12 daughters	16	5,010	4.5	227
Sire, 478376; dam, 1334263.	12 dams-----	50	4,593	4.5	207
Used by R. S. McKee, Faunsdale.	Difference--	(7-6-7)	+417	.0	+.20
ROYAL POLLED CHAMPION 539803 -----	7 daughters-	7	7,147	5.5	391
Preliminary proof, 2-27-57; alive ; N. Y.	7 dams-----	24	8,648	5.5	474
Born, 2-4-50; sire, 517665; dam, 1746034.	Difference--	(1-4-1)	-1,501	.0	-.83
Used by Fairweather Farms, New Lebanon.					
RUCLIFF BASILEUS 511587 -----	8 daughters-	12	5,951	5.1	301
Preliminary proof, 2-14-57; ; Ga.	7 daughters-	11	5,763	5.0	288
Born, 8-16-47; sire, 104635 CJCC;	7 dams-----	14	6,240	4.7	294
dam, 1603109.	Difference--	(2-7-2)	-477	+.3	-.6
Used by Milton Southwell, Athens.					
SHADEWELL COL. SECRET 535313-----	5 daughters-	6	6,165	4.5	277
Preliminary proof, 2-8-57; ; Vt.	5 dams-----	14	6,859	5.1	351
Born, 1-4-51; sire, 509855; dam, 1651642.	Difference--	(2-0-1)	-694	-.6	-.74
Used by Margaret Sargent, Ryegate.					
SIEGFRIED BRIGADIER 454459*Apr. 53** -----	21 daughters	41	7,858	5.5	435
Born, 11-14-43; proved, 2-20-57; ; Vt.	21 dams---	92	7,507	5.6	420
Sire, 376677; dam, 1040282.	Difference--	(13-10-11)	+351	-.1	+.15
Used by Charles Jones, Waitsfield.					
SIR BLONDIE DELIGHT 502259-----	19 daughters	27	5,826	4.7	274
Preliminary proof, 2-21-57; dead ; Ala.	5 daughters-	9	6,121	4.9	299
Born, 3-27-48; sire, 475037; dam, 1579509.	5 dams-----	14	6,025	5.2	311
Used by H. E. McNutt, Haleyville.	Difference--	(3-2-2)	+96	-.3	-.12
SMOOT FARM PINNACLE ROYAL 507958-----	7 daughters-	9	8,179	4.9	400
Preliminary proof, 2-14-57; dead ; Idaho.	7 dams-----	28	7,863	5.3	414
Born, 1-9-48; sire, 463940; dam, 1523257.	Difference--	(4-2-4)	+316	-.4	-.14
Used by Edgar Fullerton, Nampa.					
SPARKLING SIR TRISTRAM 537003 -----	9 daughters-	10	7,501	5.8	432
Preliminary proof, 2-28-57; ; Vt.	9 dams-----	28	9,813	5.5	542
Born, 2-21-51; sire, 452066; dam, 1551220.	Difference--	(0-7-1)	-2,312	+.3	-.110
Used by Alan Mann, Woodstock.					
STANDARD JESTER VOLUNTEER 539737** ---	12 daughters	12	8,846	5.3	467
Born, 4-18-51; proved, 2-20-57;	12 dams---	46	7,309	5.0	365
Sire, 429394; dam, 1464749.	Difference--	(11-9-12)	+1,537	+.3	+.102
Used by Minn. Valley A. B. A., Minn.					
STANDARD ROCKET 486756 -----	9 daughters-	14	6,308	5.1	324
Preliminary proof, 2-27-57; dead ; Kans.	5 daughters-	8	6,727	5.2	349
Born, 11-10-46; sire, 424796; dam, 1156393.	5 dams-----	11	6,945	5.4	372
Used by Raymond Schurle, Riley.	Difference--	(2-3-2)	-218	-.2	-.23
SYBIL DREAMING POTENTATE 540049 -----	7 daughters-	7	8,785	5.3	468
Preliminary proof, 2-5-57; ; Pa.	7 dams-----	21	7,608	5.5	421
Born, 1-5-51; sire, 398870; dam, 1469429.	Difference--	(7-3-5)	+1,177	-.2	+.47
Used by Carleton Curtis, Columbus.					
SYBIL'S BOWLINA OWL 520290-----	13 daughters	25	5,331	5.4	288
Preliminary proof, 2-21-57; ; Minn.	7 daughters-	13	5,704	5.3	303
Born, 1-31-47; sire, 381020; dam, 1328056.	7 dams-----	23	5,986	4.9	295
Used by George Schuld & George Bissen, Caledonia.	Difference--	(3-6-4)	-282	+.4	+.8

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
			Number	Number	lb.
TRIPLE IVY STANDARD SIR 487730----- Preliminary proof, 2-15-57; ; Ohio. Born, 11-11-46; sire, 452066; dam, 1271178. Used by L. A. Wise & Sons, West Salem.	8 daughters- 6 daughters- 6 dams----- Difference--	12 9 16 (2-3-4)	7,202 7,541 7,608 -67	5.4 5.5 5.4 .1	388 414 410 +4
TRISTRAM WELCOME MARCUS 535169 ----- Preliminary proof, 2-28-57; ; Ohio. Born, 3-22-51; sire, 500929; dam, 1591397. Used by Lawrence Snyder, New London.	6 daughters- 6 dams----- Difference--	7 28 (4-5-6)	10,050 9,140 +910	5.7 5.5 .2	576 500 +76
TYSTOP ROYAL DREAMER 540409----- Preliminary proof, 2-5-57; dead; Iowa. Born, 10-8-50; sire, 475469; dam, 1510199. Used by Dave N. Olmsted, McGregor.	6 daughters- 6 dams----- Difference--	8 16 (3-2-1)	7,477 7,541 -64	5.3 5.4 .1	394 409 -15
VAUGHNLAND BLOSSOM'S LAD 523727----- Preliminary proof, 2-21-57; ; Idaho. Born, 2-12-50; sire, 450301; dam, 1440219. Used by David Grant, Payette.	9 daughters- 8 daughters- 8 dams----- Difference--	11 10 10 (7-1-5)	8,846 8,815 7,982 +833	5.6 5.6 6.0 .4	494 490 480 +10
VIOLA'S BEAU JUST RIGHT 533898----- Preliminary proof, 2-8-57; ; Ga. Born, 2-1-50; sire, 402597; dam, 1342829. Used by Dr. Thomas Conner, Decatur.	9 daughters- 7 daughters- 7 dams----- Difference--	12 10 14 (2-7-3)	6,937 6,918 7,778 -860	5.5 5.4 5.0 .4	380 376 392 -16
VOLUNTEER'S BRIGHT VICTOR 489419 ----- Preliminary proof, 2-27-57; ; Vt. Born, 4-12-46; sire, 458308; dam, 1468237. Used by David Baker, Chester.	6 daughters- 5 daughters- 5 dams----- Difference--	12 11 36 (2-5-3)	8,527 8,643 8,963 -320	5.8 5.8 5.4 .4	492 498 485 +13
VOLUNTEER STANDARD TIM 526739----- Preliminary proof, 2-8-57; alive; Ohio. Born, 9-23-49; sire, 479243; dam, 1522026. Used by Marilyn Farm, Bradford.	8 daughters- 5 daughters- 5 dams----- Difference--	11 7 7 (1-5-1)	7,376 7,602 9,204 -1,602	4.8 4.7 4.5 .2	356 354 418 -64
WONALJESTER BINDLE BOY 526393 ----- Preliminary proof, 2-28-57; dead; Mass. Born, 2-1-50; sire, 470015; dam, 1291203. Used by Kenneth M. Stevens, Abington.	6 daughters- 6 dams----- Difference--	9 28 (0-4-1)	7,506 9,986 -2,480	5.5 5.3 .2	413 525 -112
WONDER'S GOVERNOR DON 522332----- Born, 3-16-49; proved, 2-21-57; alive; Wash. Sire, 390716; dam, 1453968. Used by L. M. Alkire, Olympia.	13 daughters 12 daughters 12 dams----- Difference--	16 15 43 (8-8-8)	9,447 9,515 8,948 +567	5.6 5.6 5.6 .0	533 536 505 +31
WONDER VALLEY JEAN'S PANCHO 550562 --- Preliminary proof, 2-28-57; ; Wash. Born, 4-10-50; sire, 463258; dam, 1453968. Used by C. P. Ockfen, Olympia.	7 daughters- 7 dams----- Difference--	7 43 (5-3-5)	10,333 9,778 +555	6.0 5.9 .1	625 576 +49
ZINNIA'S CORALAD 540908 ----- Preliminary proof, 2-5-57; alive; Oreg. Born, 5-4-50; sire, 496743; dam, 1252729. Used by Ralph E. Cope, Jr., Langlois.	9 daughters- 7 daughters- 7 dams----- Difference--	10 7 26 (3-2-2)	11,274 11,356 11,114 +242	5.6 5.7 5.8 .1	636 643 641 .2
ZINNIA SIGNAL NOBLE 534405----- Preliminary proof, 2-8-57; ; Mich. Born, 12-9-50; sire, 511122; dam, 1616435. Used by R. K. Stout, Marshall.	5 daughters- 5 dams----- Difference--	5 11 (1-5-1)	7,715 9,382 -1,667	5.3 5.1 .2	408 474 -66

RED DANE SIRES

00021** ----- Preliminary proof, 2-20-57; ; Mich. Born, ; sire, ; dam, Used by Harry Prowse, Marlette.	5 daughters- 5 dams----- Difference--	5 18 (2-2-3)	11,309 10,980 +329	4.0 4.0 .0	448 441 +7
51*D556*Aug. 51**----- Born, 2-1-42; proved, 2-15-57; Sire, 51*D501; dam, 51*D38. Used by Mich. Co-op. A.B.A., Inc., Mich.	30 daughters 30 dams----- Difference--	67 91 (15-14-16)	8,860 8,345 +515	4.1 4.1 .0	360 341 +19

AMERICAN DAIRY CATTLE SIRES

ELMWOOD FARMS CHIPS PRINCE 1706  
(This sire is also a registered Guernsey "Elmwood Farms Chips Prince 463153."  
Proved Sire data included in Guernsey listing.)

